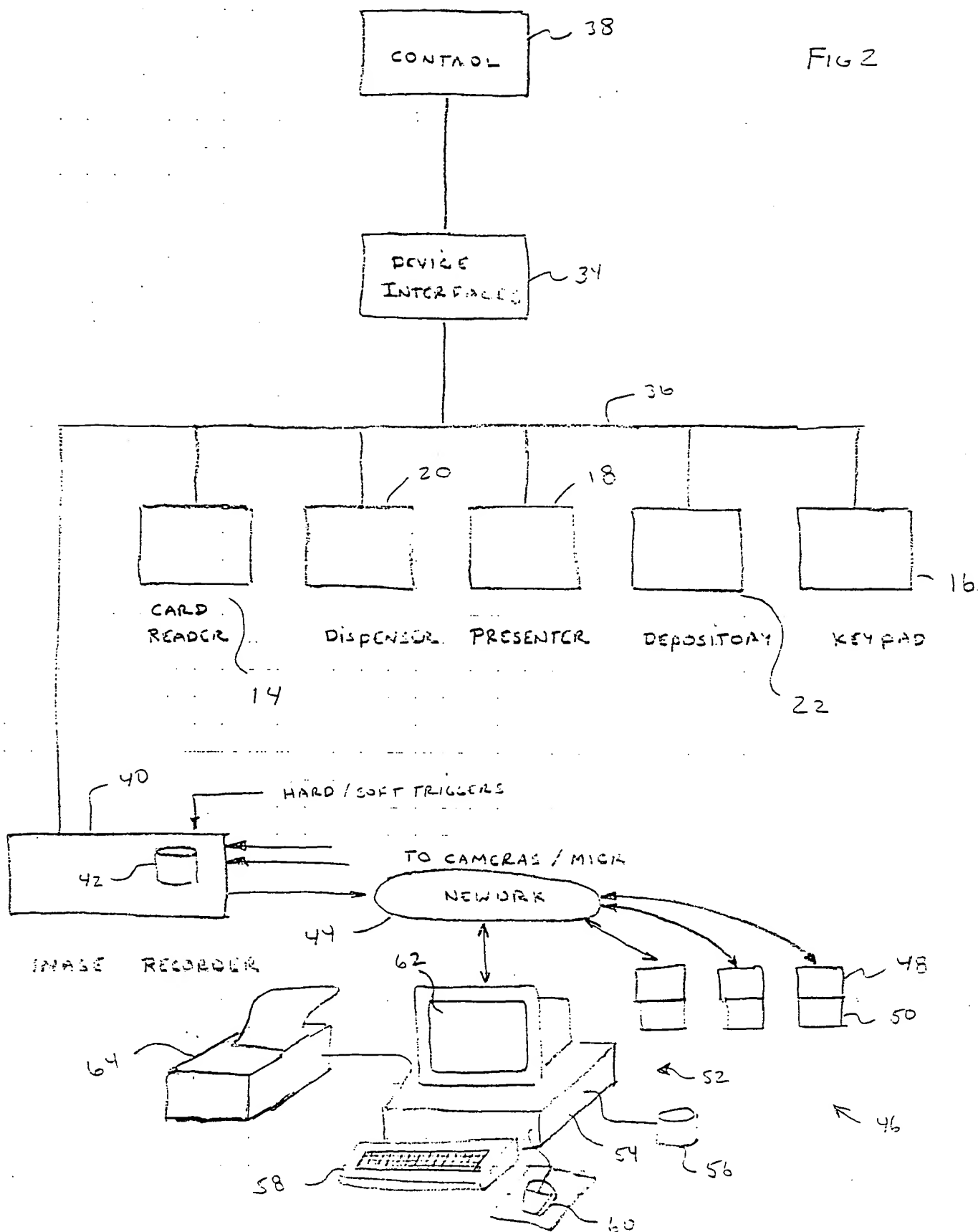


Fig. 1

FIG 2



TO CAMERAS / MICR

FIG 3

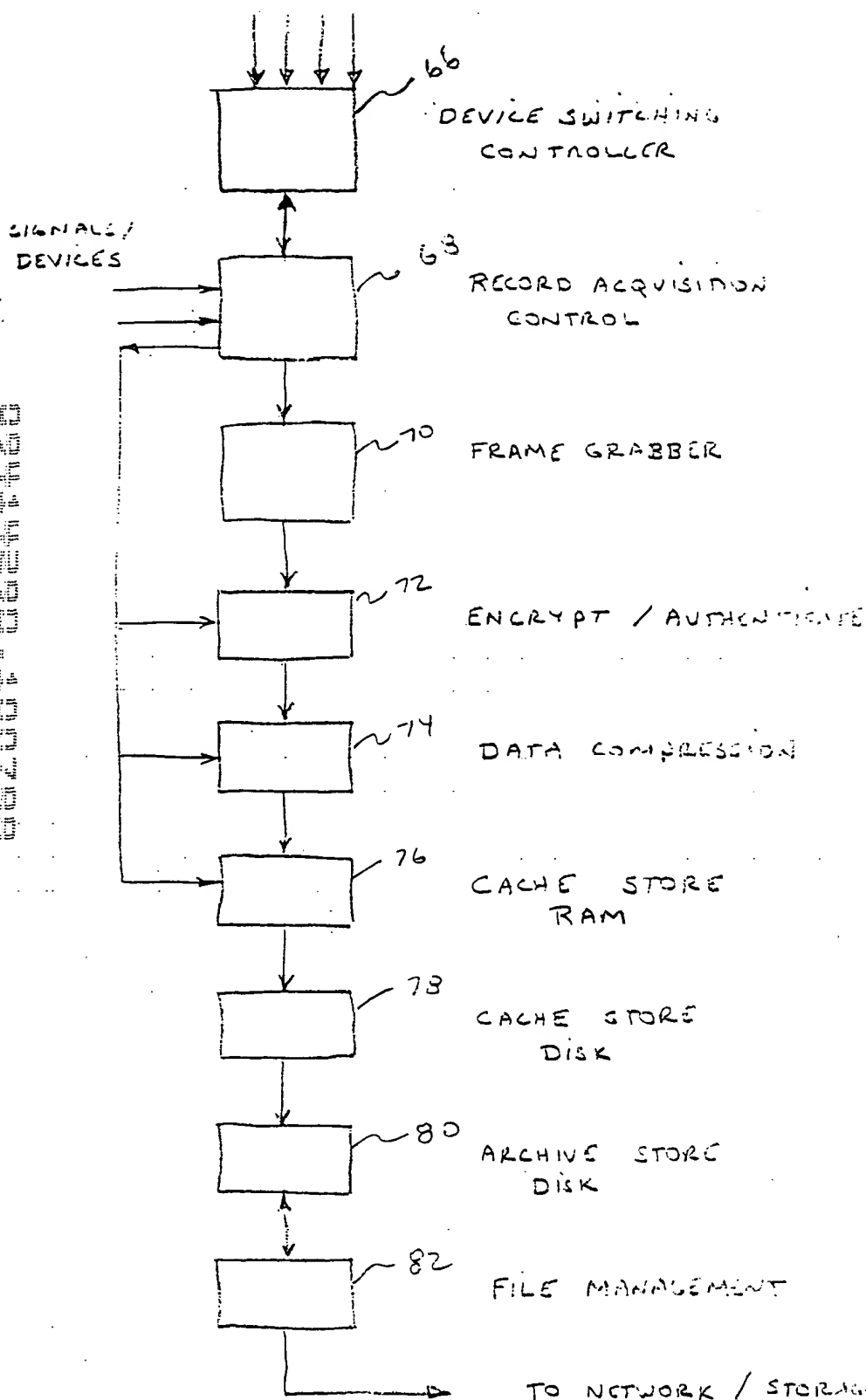
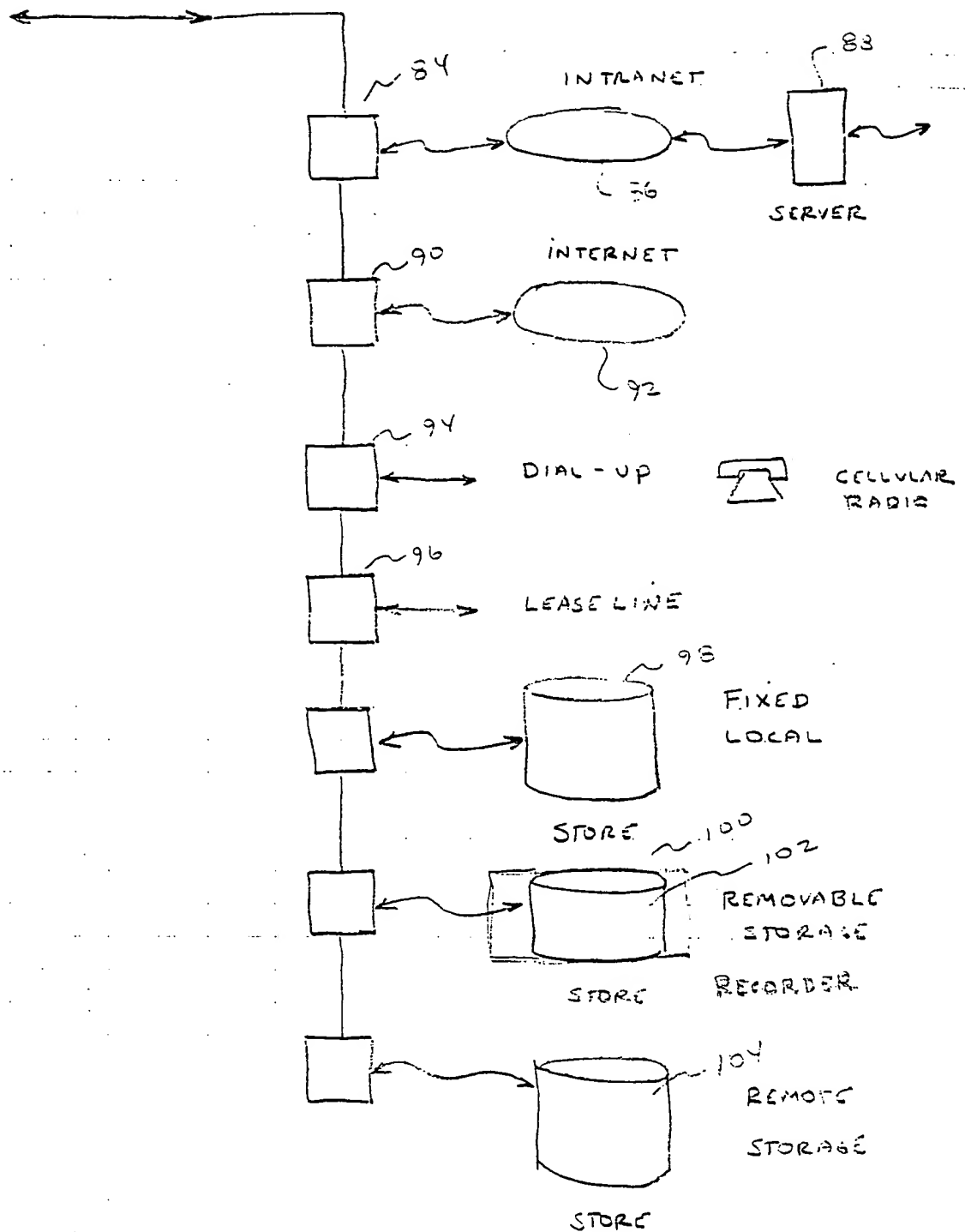


FIG 4

FROM FILE MANAGEMENT





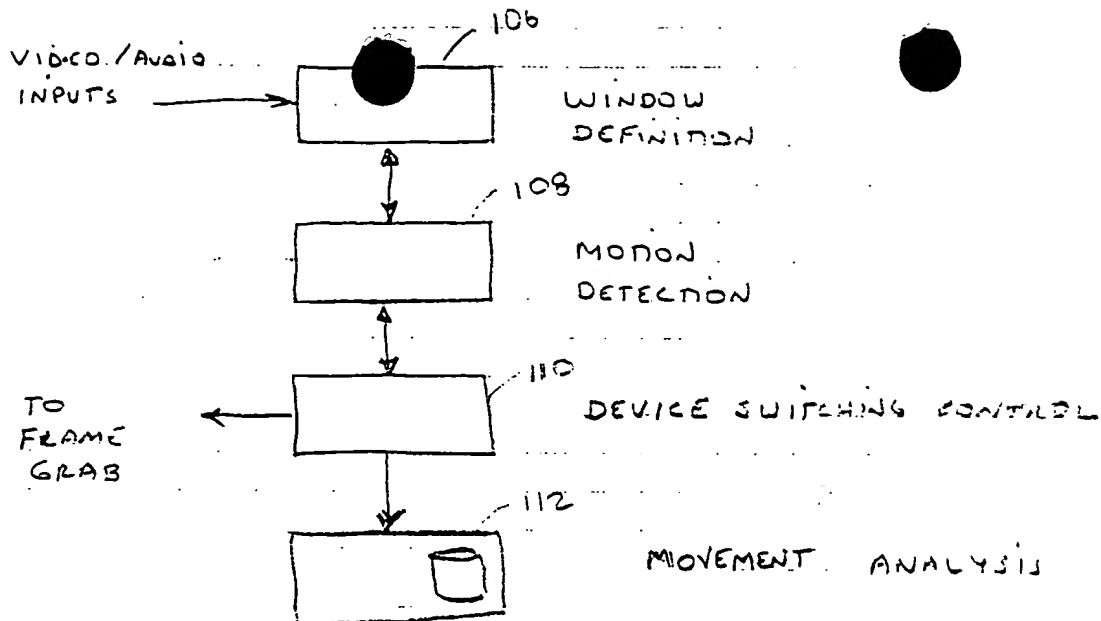


FIG 5

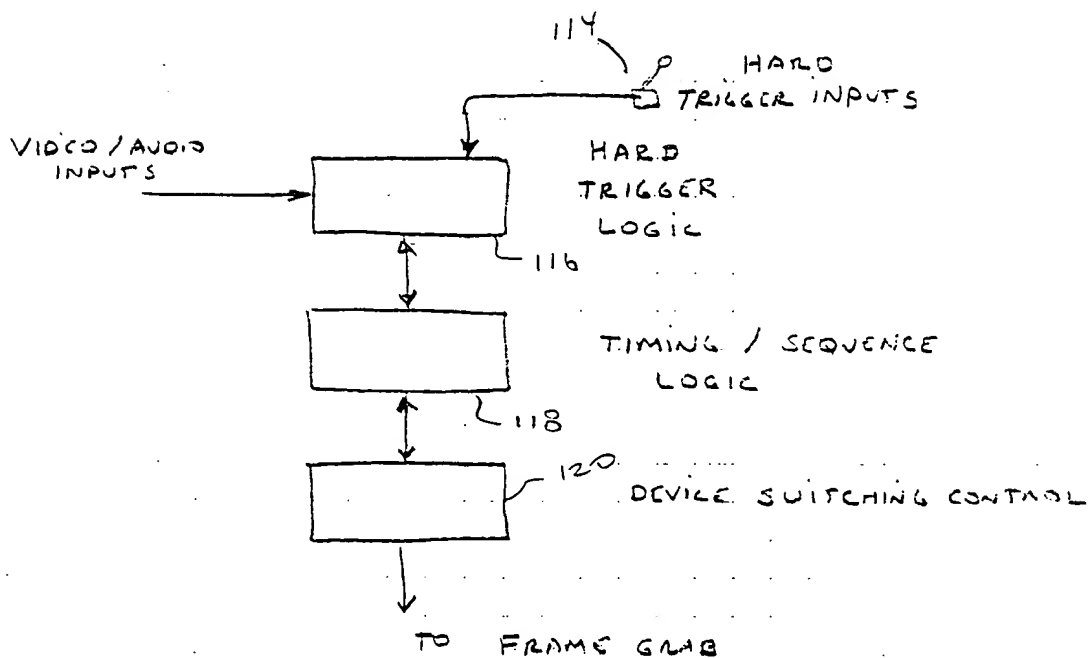


FIG 6

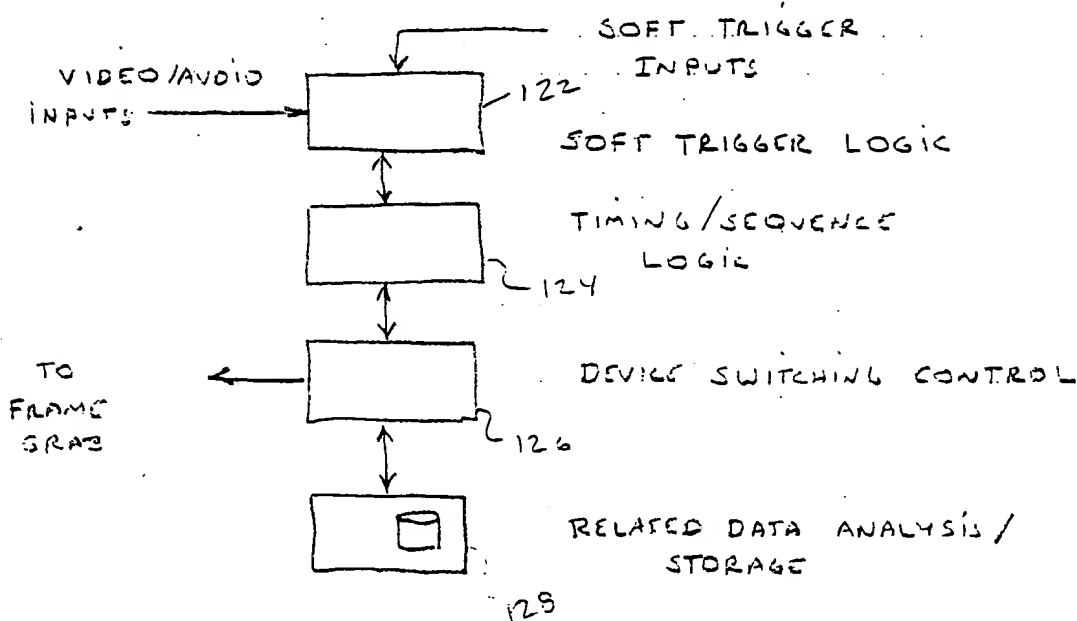
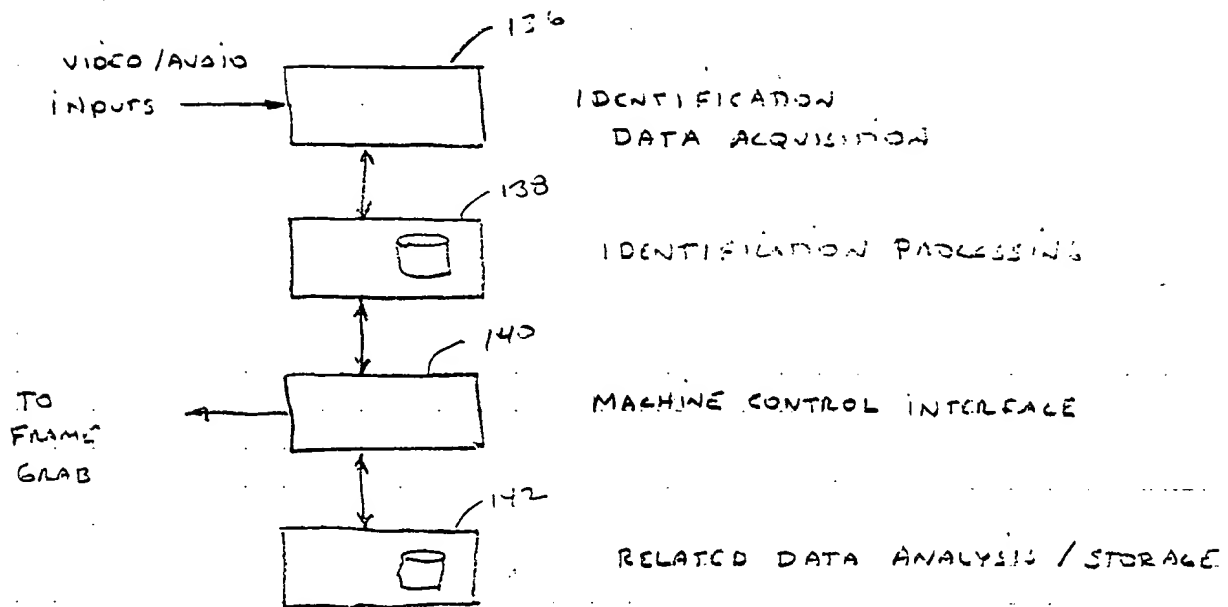
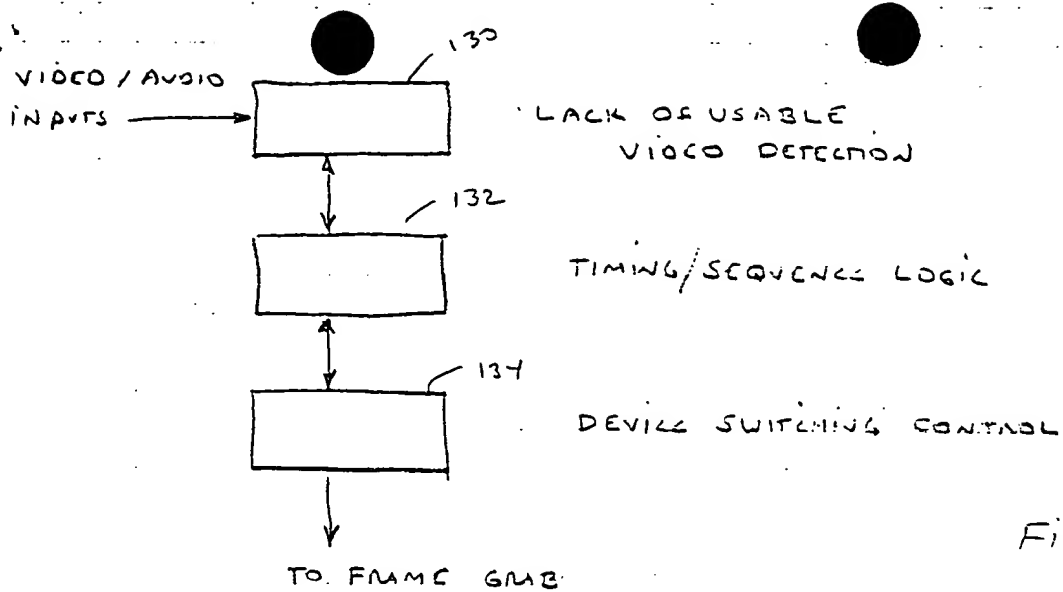


FIG 7



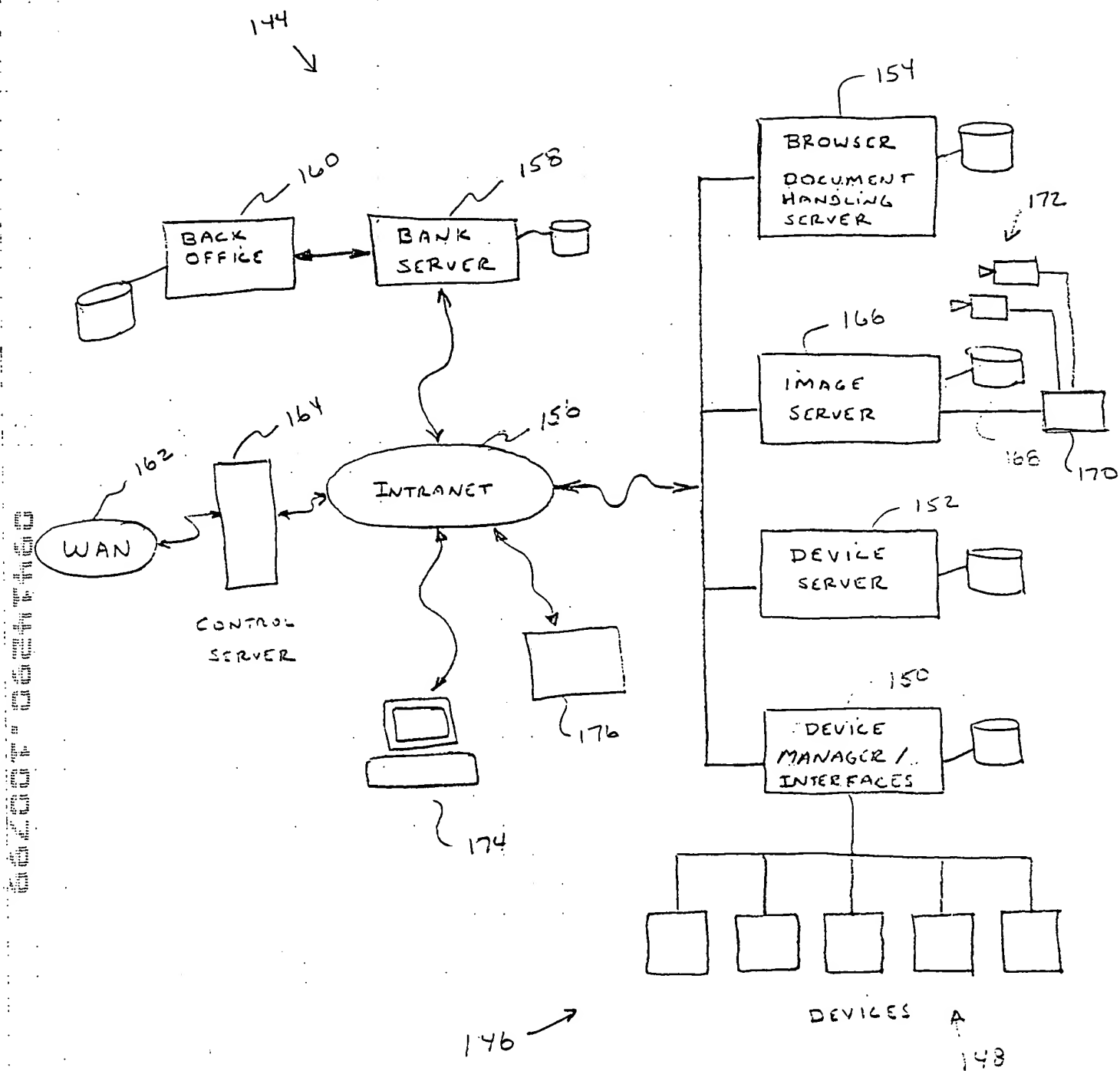


FIG 10

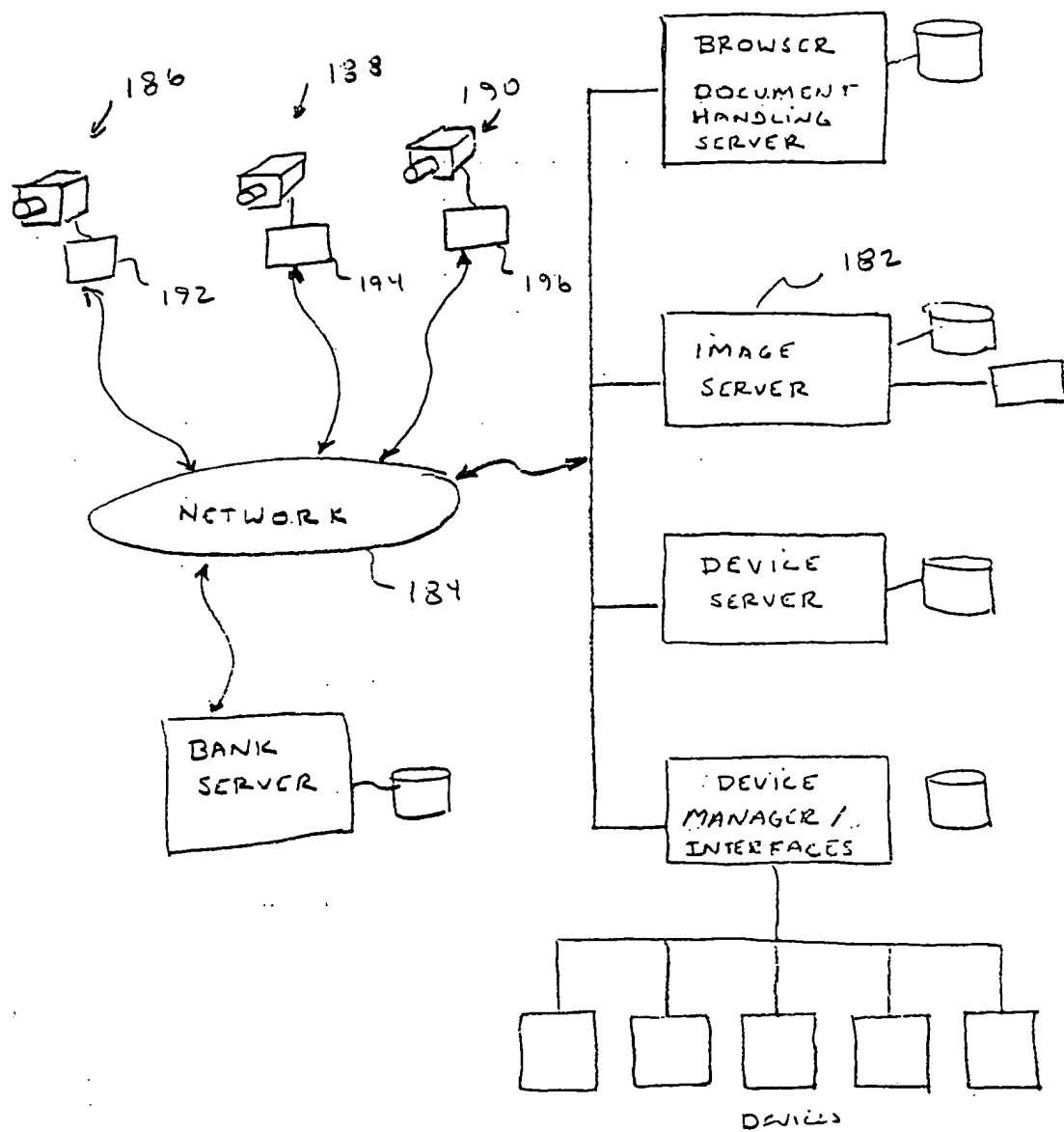


FIG 11

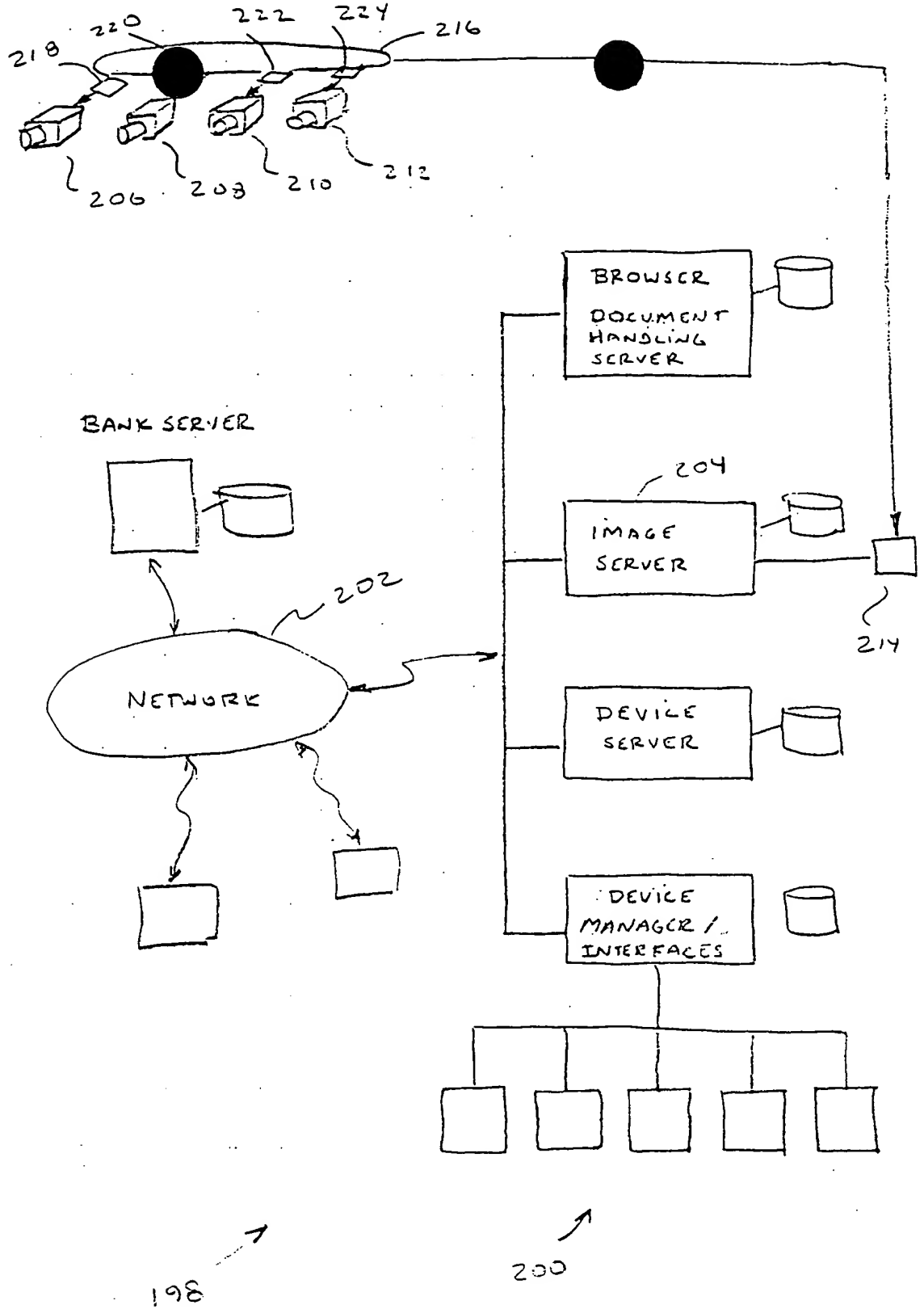


FIG 12



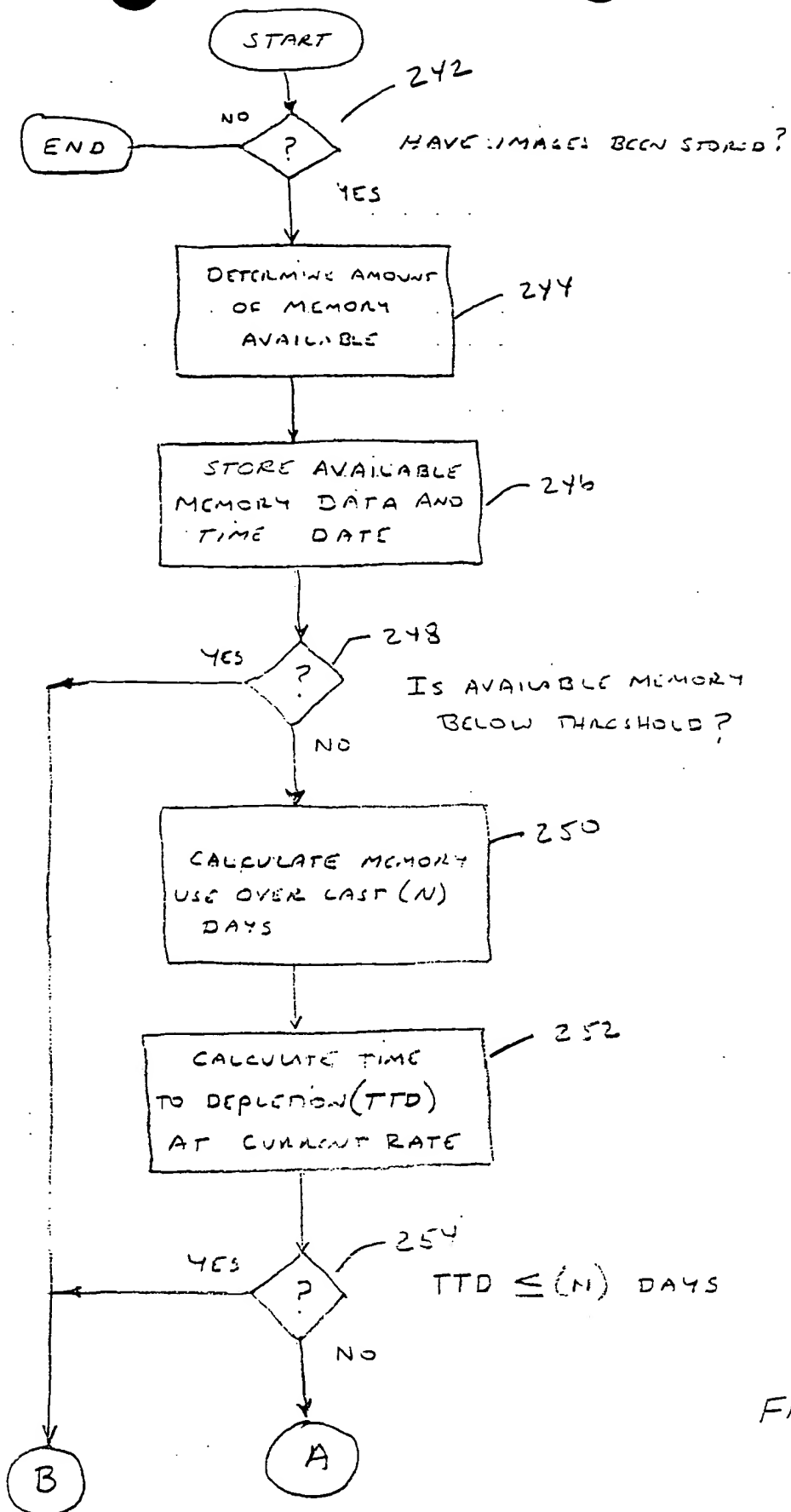


FIG 14

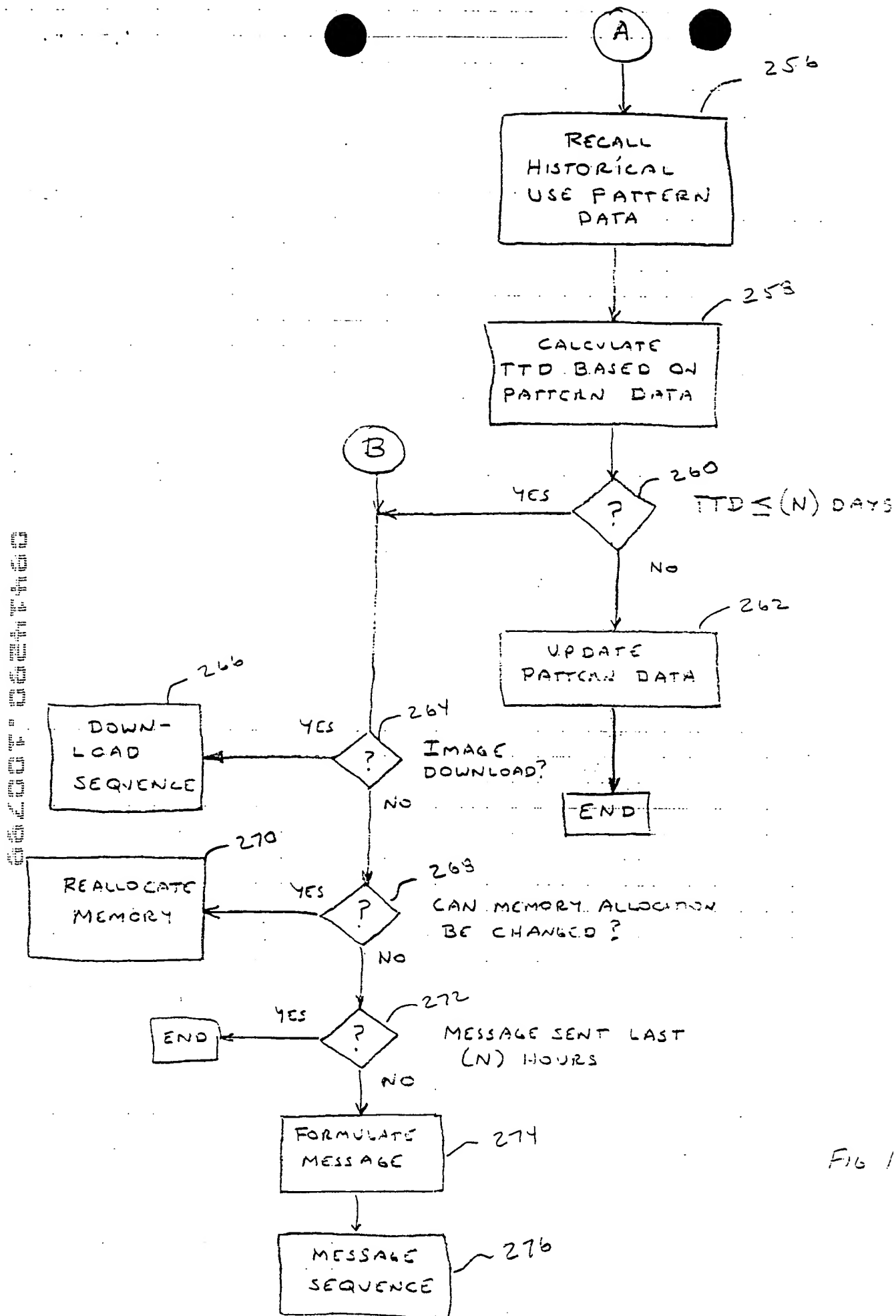


FIG 15



Menu Item	Description	Privileges		
		Admin.	Operator	Service
Image Search	Search for images stored on the hard disk drive of AccuTrack.	✓	✓	-
View Log Files	View the system's log files for diagnostics and log on activity.	✓	✓	✓
Camera Setup	Set up custom names for the cameras that are easily identifiable.	✓	-	-
E-mail Setup	Set up e-mail addresses for use in sequences. During sequences, you can automatically send a system-written message to the appropriate personnel.	✓	-	-
User Access Setup	Add, delete, and change user IDs, passwords, and access rights.	✓	-	-
ATM Setup	Set up the communications for any ATM connections.	✓	-	-
Sequence Setup	Set up sequences for normal camera routines and for alarms.	✓	-	-
Motion Setup	Define the areas for the cameras that detect motion.	✓	-	-
Image Removal	Delete selected old images on AccuTrack to make room for new images.	✓	-	-
Diagnostics	Check system diagnostics. Often used to troubleshoot the system.	✓	-	✓
Apply Changes	Apply all recent configuration changes made to the system. Note that during application of the changes, recording of images will temporarily be halted.	✓	-	✓
Help	Access to on-line help.	✓	✓	✓

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Fig 16

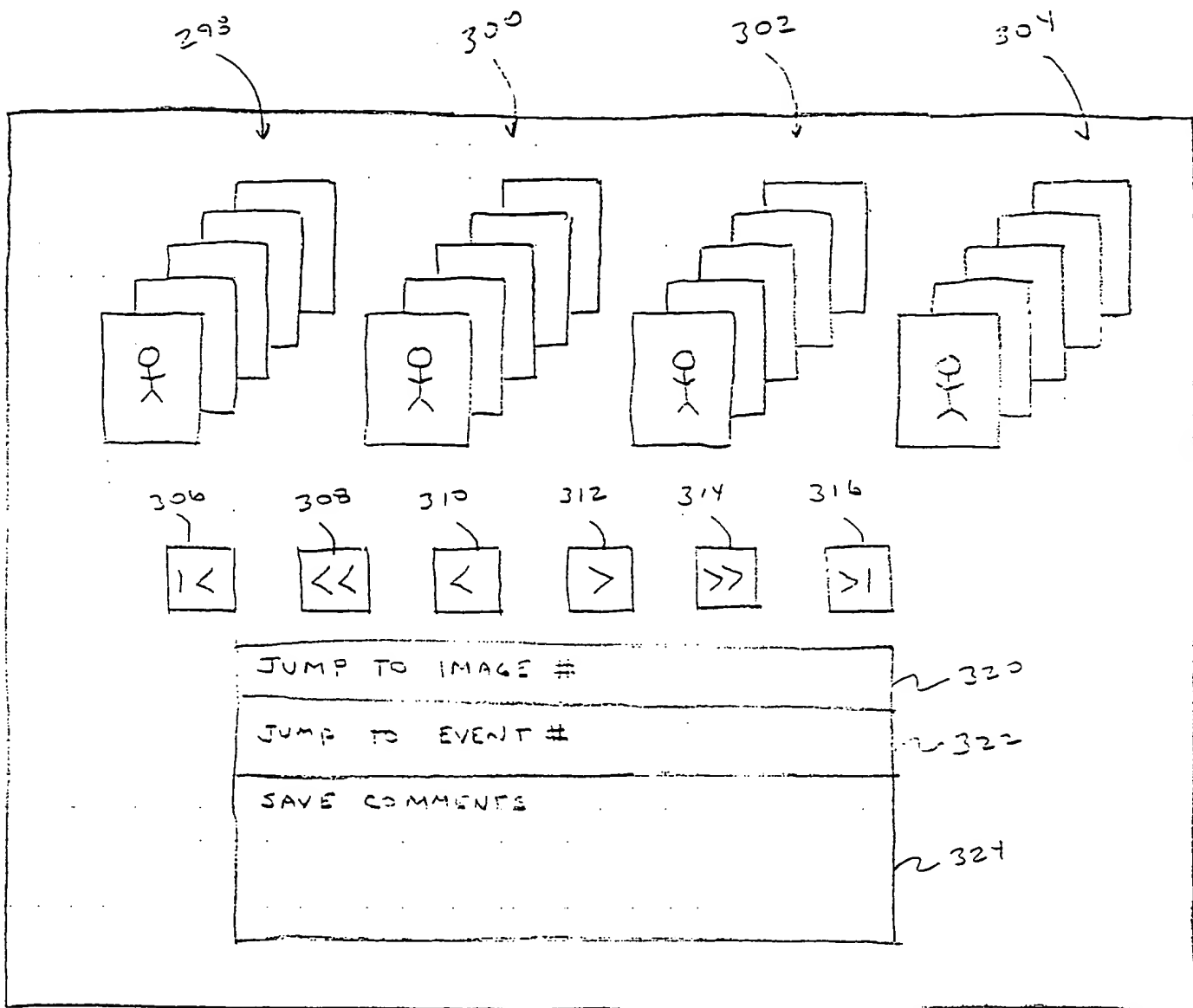


FIG 17

Buttons	Description
<div> &lt;</div> <div>&gt; </div>	Use these buttons to go to the beginning or the end of a series of events or images (depending on the direction of the arrow).
<div>&lt;&lt;</div> <div>&gt;&gt;</div>	Use these buttons to go forward or backward by ten events or images (depending on the direction of the arrow).
<div>&lt;</div> <div>&gt;</div>	Use these buttons to go forward or backward by one event or image (depending on the direction of the arrow).
Jump to Image # Jump to Event #	Type the number of the image or event that you want to view, and click on this button to display that image as the large image. The image or event number displays next to each thumbnail frame (for example, Image 7 of 148).
Save Comments	To store comments with the image, type your comments in the comments field, and click on this button. The next time this image is retrieved, the comments display with the image.

↑  
318

Fig 18

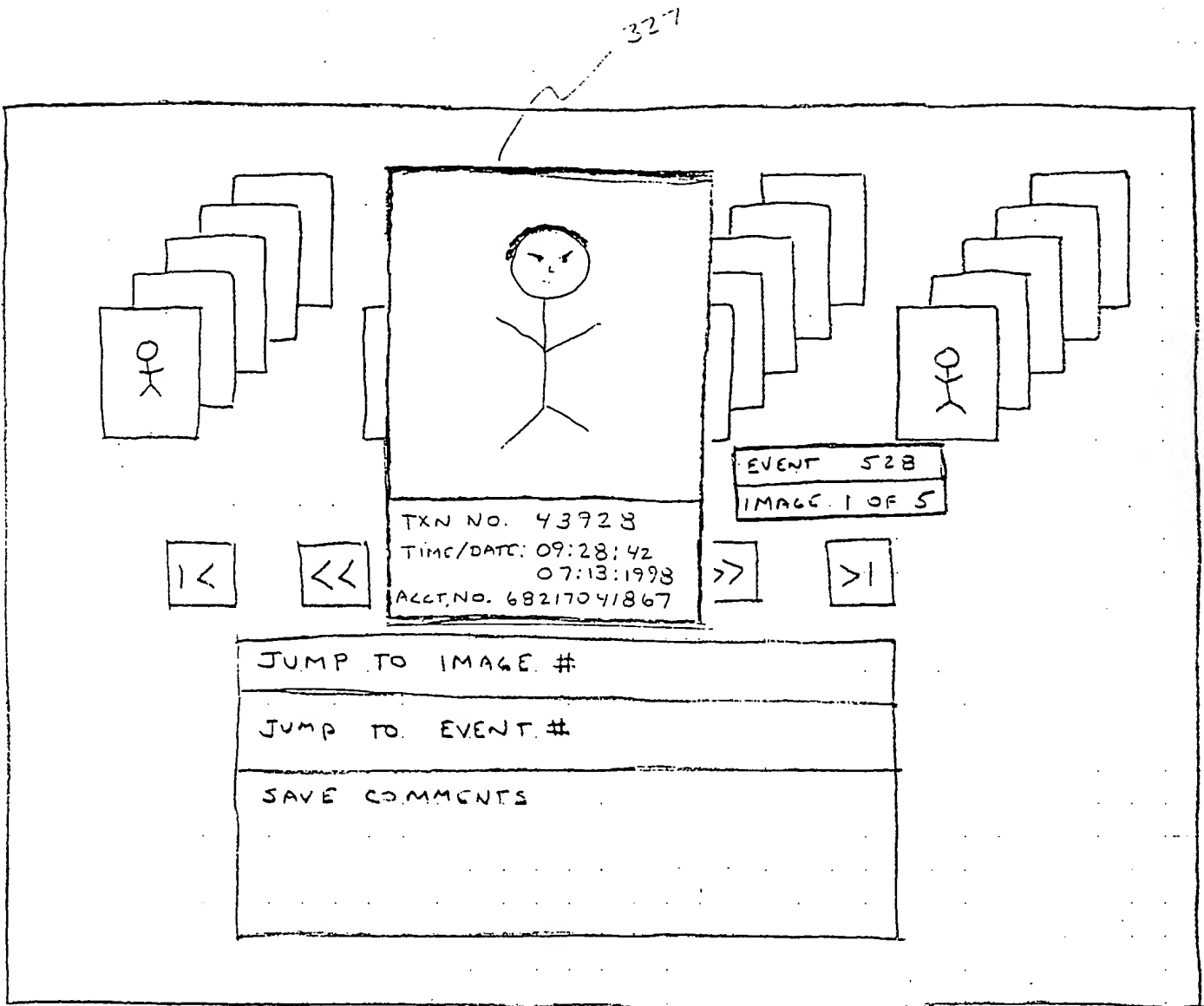
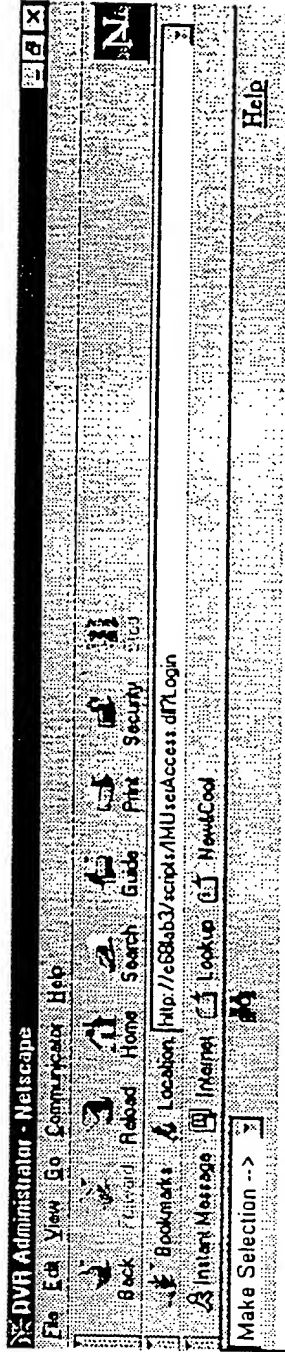


FIG 19



## Sequence Programming

Input #1	Motion #1	Camera Block #1	Transaction #1
Input #2	Motion #2	Camera Block #2	Transaction #2
Input #3	Motion #3	Camera Block #3	Transaction #3
Input #4	Motion #4	Camera Block #4	Transaction #4

Daily Program





Internet Explorer

File Edit View Go Favorites Help

Back Forward Stop Refresh Home Search Favorites History Channels Full Screen Print

Address http://e68lab3/scripts/IMUserAccess.d7 Login

Make Selection ->

Help

Everyday

	AM							PM															
12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11
Day	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

1	Starts at:	12:00 am	Setup Sequence 1
2	Starts at:	Not Used	Setup Sequence 2
3	Starts at:	Not Used	Setup Sequence 3
4	Starts at:	Not Used	Setup Sequence 4
5	Starts at:	Not Used	Setup Sequence 5
6	Starts at:	Not Used	Setup Sequence 6
7	Starts at:	Not Used	Setup Sequence 7

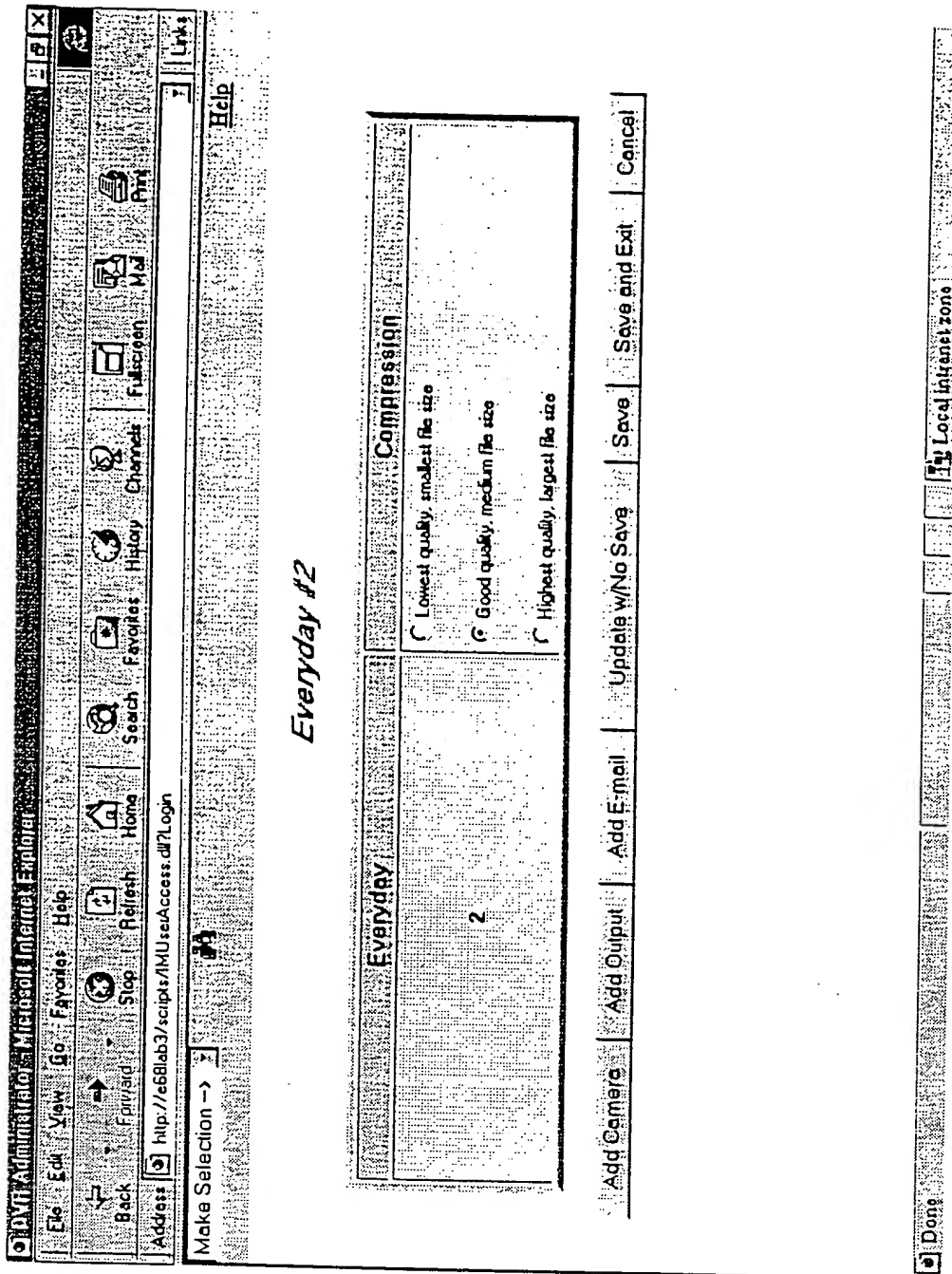
Delete Sequence

Cancel

Done

Local intranet zone





↑

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FIG-23



DVR Administrator - Netscape

File Edit View Go Communicator Help

Back Forward Reload Home Search Guide Print Security

Bookmarks Location: http://e68ab3/scriptz/1/UseAccess.dfl?login

Internet Lookup NewtCode

Make Selection ->

Help

## User Access Assignments

Access Level	Administrator	Operator	Service	User List	Select	Delete
First Name						
Last Name						
User ID						
Reset						
Add New			Update			



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FIG 24

File Edit View Go Communicator Help

Back Forward Reload Home Search Global Print Security

Bookmarks Location: <http://c68lab3/scripts/IMUserAccess.dtl?login>

Internet Lookup HomeCode

Make Selection -> Help

ATM Setup

ATM Description: DVR Lab ATM

Message Format: Express Bus

Port: COM2

Parity: Even

Data Bits: 7

Coding: ASCII

Baud Rate: 4800

Stop Bits: 1

Protocol: Express Bus

Interface Enabled: ☒

Change Description:

Transaction Store: ☒

Time / Date: ☒

Transaction Number: ☒

User Name: ☐

Card Number: ☒

Bills Dispensed: ☐

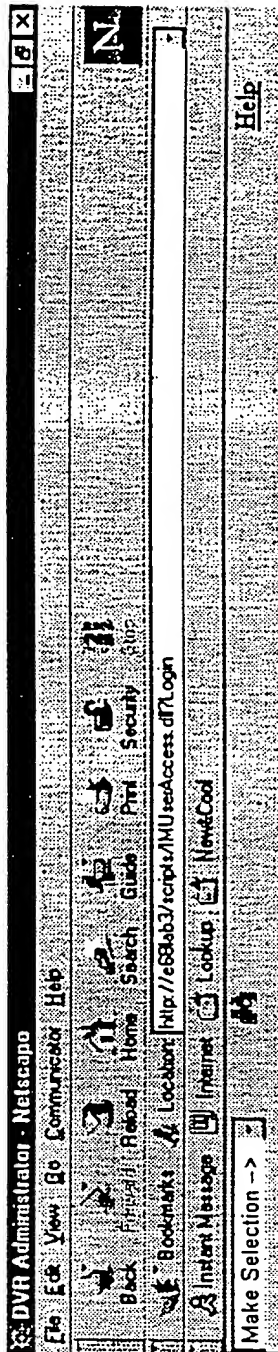
Camera ID: ☐

ATM Location: ☐

Reset Select Apply

HTTP/1.0 200 OK Server: Microsoft IIS/3.0 Date: Wed, 22 Apr 1998 GMT Document Done

↑

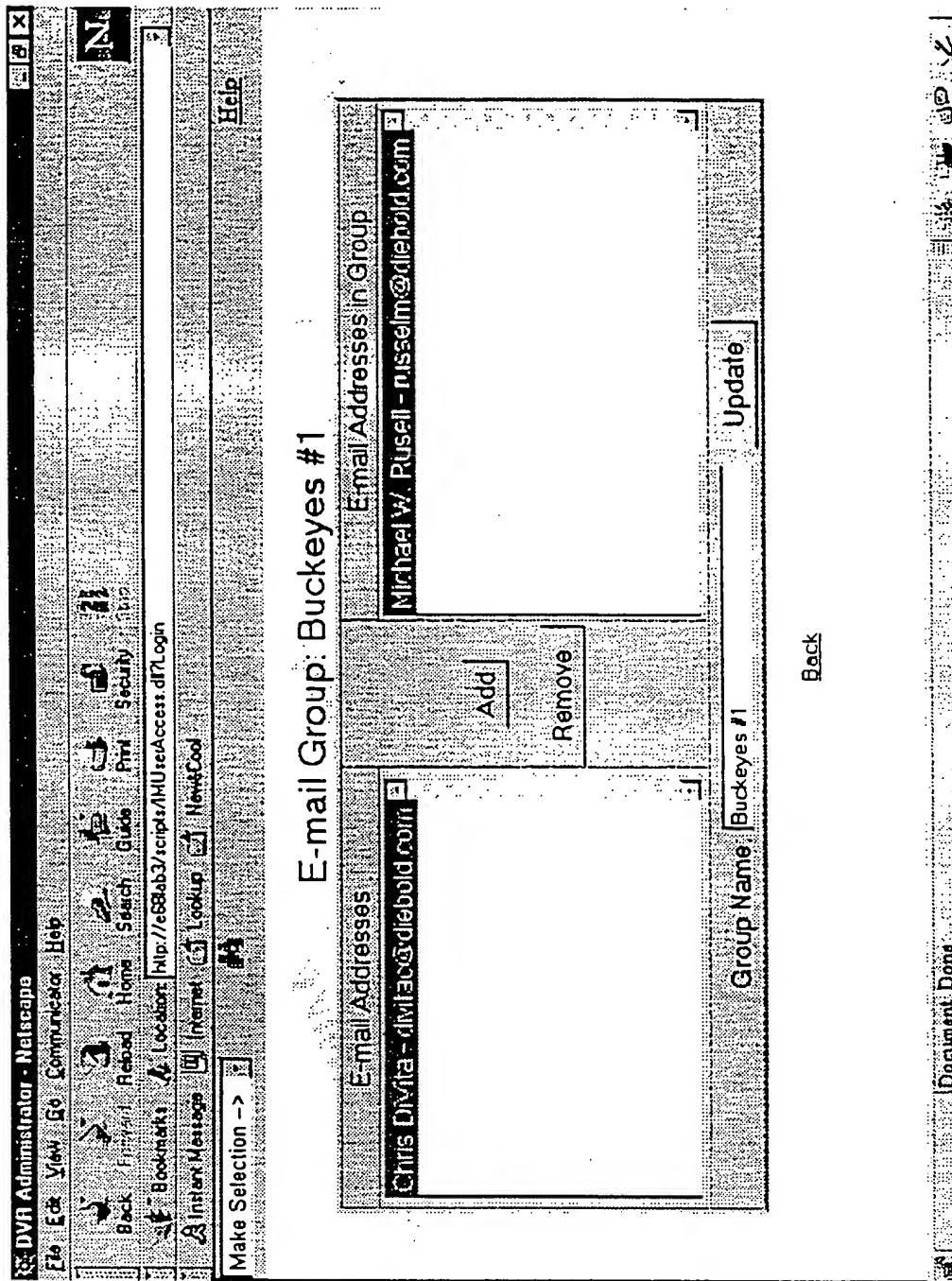


## Edit Individual E-mail address

Chris DVita - divitac@diebold.com	E-mail Address
<input type="text"/>	<input type="text"/>
<input type="button" value="Edit"/> Individual E-mail Address	<input type="button" value="Update"/> E-mail Address
<input type="button" value="Delete"/> Individual E-mail Address	

## Edit E-mail Groups

Buckeyes #1	
<input type="button" value="Edit"/> Members of Group	<input type="button" value="Add"/> E-mail Group
<input type="button" value="Delete"/> E-mail Group	



7

292

FIG 27

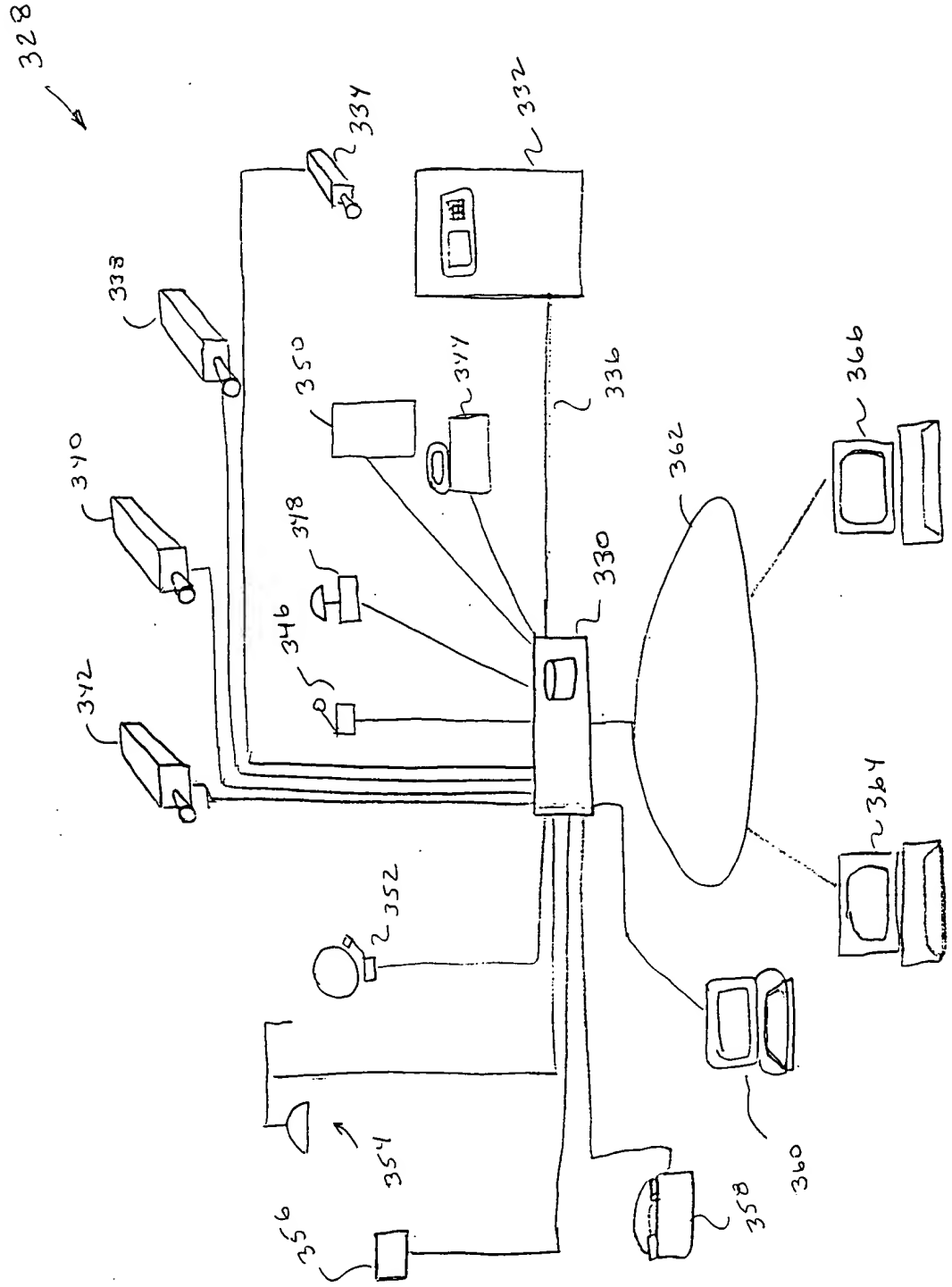


Fig 28

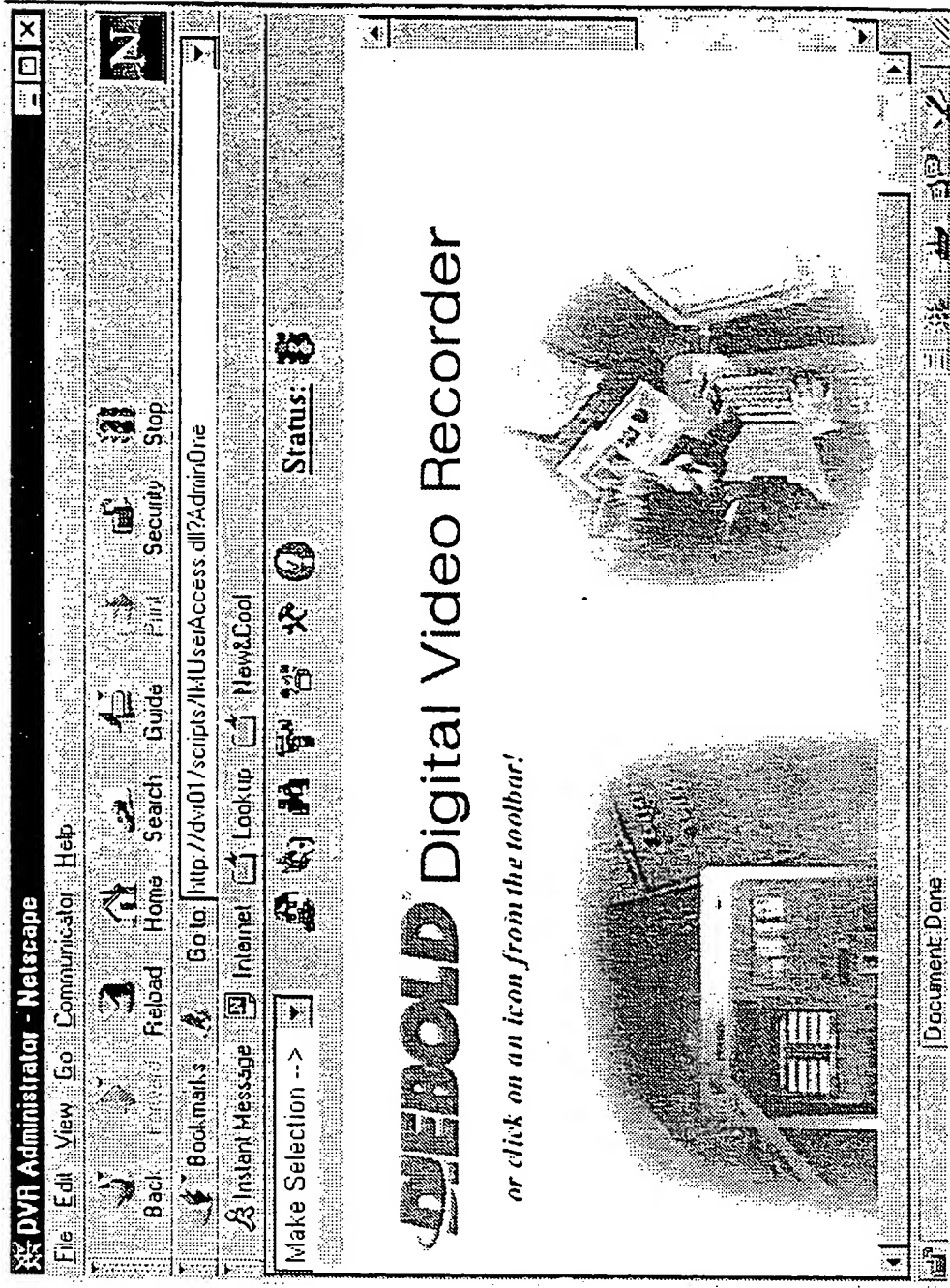
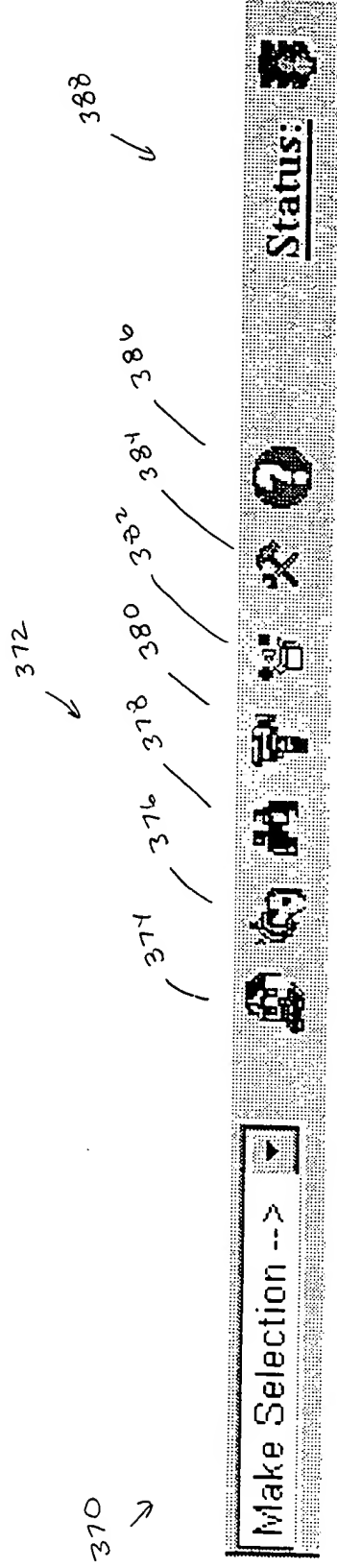










Fig 29



Toolbar (administrator access level)

# AccuTrack Toolbar Items

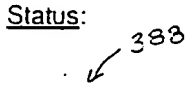
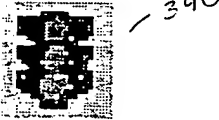
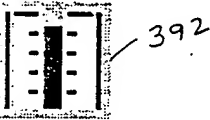

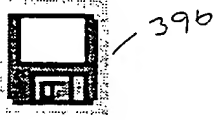
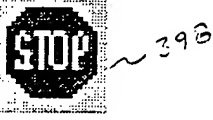
ITEM	NAME	COMMENTS
<b>MENU BOX [1]</b>		
 Make Selection -->	Menu box with drop-down arrow	Click on the drop-down arrow for a list of main menu items. The access level of the user determines the displayed menus items.
<b>MAIN MENU ICONS [1]</b>		
 374	Home icon	Click on the Home icon to go to the AccuTrack home page.
 376	Logoff icon	Click on the Logoff icon to log off AccuTrack. The AccuTrack logon page re-displays.
 378	Perform Image Search icon	Click on the Perform Image Search icon (binoculars) to access the Image Search function.
 380	Camera Check icon	Click on the Camera Check icon to access the Camera Check function.
 382	System Configuration icon	Click on the System Configuration icon to display the DVR System Config submenu in a menu panel on the left side of the page.
 384	DVR System Tools icon	Click on the tools icon to display the DVR Tools submenu in a menu panel on the left side of the page. See
 386	Help icon	Click on the Help menu to display on-line help.

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FIG 31



## AccuTrack Toolbar Items (continued)

ITEM	NAME	COMMENTS
<b>STATUS [2]</b>		
	Display status warning messages	Toggle (click once to turn off and click again to turn on) on the word <u>Status</u> to display status warning messages in a pop-up dialog box.
	Green light status icon	AccuTrack is capturing images properly.
	Thermometer status icon	AccuTrack is nearing maximum storage capacity and not storing images. The disk is full.
	Yellow hand (caution) status icon	AccuTrack is running with errors. Check the diagnostics log file for more information.
	Red diskette status icon	Pending changes have not been applied.
	Stop sign status icon	<p>An application error has occurred. Check the diagnostics log file for more information.</p> <p style="text-align: center;"><b>NOTE</b></p> <ul style="list-style-type: none"> <li>This icon may display temporarily if you attempt to use AccuTrack while AccuTrack is applying changes. Wait a few moments and then try again.</li> <li>If you are logged on from a remote PC, this icon may indicate a communications problem. AccuTrack may still be functioning correctly.</li> </ul>
<p>[1] Each main menu icon is represented by text in the drop-down menu. Click on a main menu icon or select from the drop-down menu to access the menu option.</p> <p>[2] The current status icon displays each time you refresh your Web page or navigate to a new AccuTrack page. <i>Sometimes</i> AccuTrack updates the status icon while you remain on the same AccuTrack page.</p>		

400

Image Type	Override Priority	Retain for
Normal	<input checked="" type="checkbox"/>	7 Days
Alarm	<input type="checkbox"/>	14 Days
Transaction	<input type="checkbox"/>	90 Days

402

Example of Auto Delete Settings for Image Types

✓ 404

## Setup Auto Delete

<input checked="" type="checkbox"/> {Auto Delete} is Enabled when this box is checked													
When would you like {Auto Delete} to begin deleting images?													
* Begin deleting images when the DVR disk space is below	100 MB												
1 MB is 1,048,576 bytes or 1,024 (KB) Kilobytes.													
When would you like {Auto Delete} to stop deleting images?													
* Stop deleting images when the DVR disk space is above	1000 MB												
<table border="1"> <thead> <tr> <th>Image Type</th> <th>Override Priority</th> <th>Retain for</th> </tr> </thead> <tbody> <tr> <td>Normal</td> <td><input type="checkbox"/></td> <td> <div>delete Last</div> <div>7 Days</div> </td> </tr> <tr> <td>Alarm</td> <td><input type="checkbox"/></td> <td> <div>delete Last</div> <div>14 Days</div> </td> </tr> <tr> <td>Transaction</td> <td><input type="checkbox"/></td> <td> <div>delete Last</div> <div>90 Days</div> </td> </tr> </tbody> </table>		Image Type	Override Priority	Retain for	Normal	<input type="checkbox"/>	<div>delete Last</div> <div>7 Days</div>	Alarm	<input type="checkbox"/>	<div>delete Last</div> <div>14 Days</div>	Transaction	<input type="checkbox"/>	<div>delete Last</div> <div>90 Days</div>
Image Type	Override Priority	Retain for											
Normal	<input type="checkbox"/>	<div>delete Last</div> <div>7 Days</div>											
Alarm	<input type="checkbox"/>	<div>delete Last</div> <div>14 Days</div>											
Transaction	<input type="checkbox"/>	<div>delete Last</div> <div>90 Days</div>											

G207

Default Settings

Fig 34

## Setup Image Security

Check this box to enable Image Security. If the box is not checked, all other parameters below are ignored and no Security Signatures will be applied to images.

Enable Security



Causes DVR to perform security algorithms on Normal Images.

Normal Images



Causes DVR to perform security algorithms on Alarm Images such as Input and Motion Alarms.

Alarms



Causes DVR to perform security algorithms on Images captured from ATM Transactions.

Transactions



Update

Reset

66306408

408

### Camera Setup

Cam	Description	Cam	Description
01	VESTIBULE DOOR	13	Unavailable
02		14	Unavailable
03		15	Unavailable
04		16	Unavailable
05		17	Unavailable
06		18	Unavailable
07		19	Unavailable
08		20	Unavailable
09		21	Unavailable
10		22	Unavailable
11		23	Unavailable
12		24	Unavailable

Click on a Camera Number to perform an image check!

Update Camera Names

Cancel Form Changes

G217

FIG 36

## Output Setup

OP	Description	OP	Description
01	VESTIBULE LIGHTS	05	UNAVAILABLE
02	Output 2	06	UNAVAILABLE
03	Output 3	07	UNAVAILABLE
04	Output 4	08	UNAVAILABLE

Update Output Names

Cancel Form Changes

G218

Output Setup Page

FIG 37

## Input Setup

IP	Description	IP	Description
01	TELLER PANIC BUTTON	05	UNAVAILABLE
02	Input #2	06	UNAVAILABLE
03	Input #3	07	UNAVAILABLE
04	Input #4	08	UNAVAILABLE

Update Input Names

Cancel Form Changes

G216

Input Setup Page

FIG 38

## ATM Monitoring Setup

ATM #1	Enabled <input type="checkbox"/>	Data Rate: 4800
ATM Name: ATM1	Encoding: ASCII	Stop Bits: 1
Port Number: 2	Parity: Even	Data Bits: 7
Protocol: ExpressBus	CRC Preset: 0	NRZI: NRZ
Message Format: ExpressBus	Port Timeout: 30	
ATM Address:		

Update Reset Back

G240

ATM Monitoring Setup Page

## Edit E-mail address

Cole, Ted - colet@dlebold.com		E-mail	
Address		Name	
Update		E-mail Address	

## Edit E-mail Groups

Members of Group		Add E-mail Group	
Delete		E-mail Group	

G141

E-mail Setup Page (for individuals)

416

Fig 40



## E-mail Group: Security

E-mail Addresses	E-mail Addresses in Group
Lennox, Jim - lennoxj@diebold.com Williamson, George - williamg@diebold.com	Cole, Ted - colet@diebold.com Ritter, Barbara - ritterb@diebold.com
<div>Add Remove</div>	

Group Name: Security Update

[Back](#)

G570

E-mail Group Page

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Fig 41



DVR Administrator - Netscape
File Edit View Go Communication Help

Make Selection -->
Status: 8

### Daily Program

	AM												PM												
	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
Su	EV1	EV1	EV1	EV1	EV1	EV1	EV1	EV1	EV1	EV1	EV1	EV1	EV1	EV1	EV1	EV1	EV1	EV1	EV1	EV1	EV1	EV1	EV1	EV1	EV1
Mo	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1
Tu	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1
We	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1
Th	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1	WD1
Fr	FR1	FR1	FR1	FR1	FR1	FR1	FR1	FR1	FR1	FR1	FR1	FR1	FR1	FR1	FR1	FR1	FR1	FR1	FR1	FR1	FR1	FR1	FR1	FR1	FR1
Sa	SA1	SA1	SA1	SA1	SA1	SA1	SA1	SA1	SA1	SA1	SA1	SA1	SA1	SA1	SA1	SA1	SA1	SA1	SA1	SA1	SA1	SA1	SA1	SA1	SA1

Back to Sequence Setup
Document Done

422

## Schedule for EVERYDAY

AM												PM													
		12		1		2		3		4		5		6		7		8		9		10		11	
Day		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	

		Delete All Sequences		Quit
1	Starts at:	12:00 am	<input type="button" value="Save 1"/>	<input type="button" value="View 1"/>
2	Ends/Starts at:	8 00 am	<input type="button" value="Save 2"/>	<input type="button" value="View 2"/>
3	Ends/Starts at:	5:00 pm	<input type="button" value="Save 3"/>	<input type="button" value="View 3"/>
4	Ends/Starts at:	Not Used	<input type="button" value="Save 4"/>	<input type="button" value="View 4"/>
5	Ends/Starts at:	Not Used	<input type="button" value="Save 5"/>	<input type="button" value="View 5"/>
6	Ends/Starts at:	Not Used	<input type="button" value="Save 6"/>	<input type="button" value="View 6"/>
7	Ends/Starts at:	Not Used	<input type="button" value="Save 7"/>	<input type="button" value="View 7"/>



DVR Administrator - Netscape
File Edit View Go Communications Help

Back Reload Home Search Guide Print Security

Make Selection -->
Status:

# Input Setup

#	DESCRIPTION	STATE	ENABLE	DISABLE	SEQUENCE
1	Input #1	ENABLED	Enable	Disable	Configure #1
2	Input #2	ENABLED	Enable	Disable	Configure #2
3	Input #3	ENABLED	Enable	Disable	Configure #3
4	Input #4	ENABLED	Enable	Disable	Configure #4
5	Not Configured	DISABLED	Not Implemented	Not Implemented	Configure #5
6	Not Configured	DISABLED	Not Implemented	Not Implemented	Configure #6
7	Not Configured	DISABLED	Not Implemented	Not Implemented	Configure #7
8	Not Configured	DISABLED	Not Implemented	Not Implemented	Configure #8

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Input Setup Block (Sequence Programming page)

DVR Administrator - Netscape

File Edit View Go Communicator Help

Make Selection -->

Status: 3

### Schedule For Input #2

AM												PM											
12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Session 1	Starts At: 9 AM	Ends At: 4 PM
Session 2	Starts At: Not Used	Ends At: Not Used
Session 3	Starts At: Not Used	Ends At: Not Used
Session 4	Starts At: Not Used	Ends At: Not Used

Continue Quit Clear Reset





DVR Administrator - Netscape

File Edit View Go Communicator Help

Back Forward Reload Home Search Guide Print Security Help

Make Selection -->

Status:

### Motion Setup

#	CAMERA	STATE	ENABLE	DISABLE	SETUP	SEQUENCE
1	06-	Enabled	Enable #1	Disable #1	Setup #1	Configure #1
2	12-	Enabled	Enable #2	Disable #2	Setup #2	Configure #2
3	03-camera 3	Enabled	Enable #3	Disable #3	Setup #3	Configure #3
4	01-My First Camera	Enabled	Enable #4	Disable #4	Setup #4	Configure #4

#

CAMERA

STATE

ENABLE

DISABLE

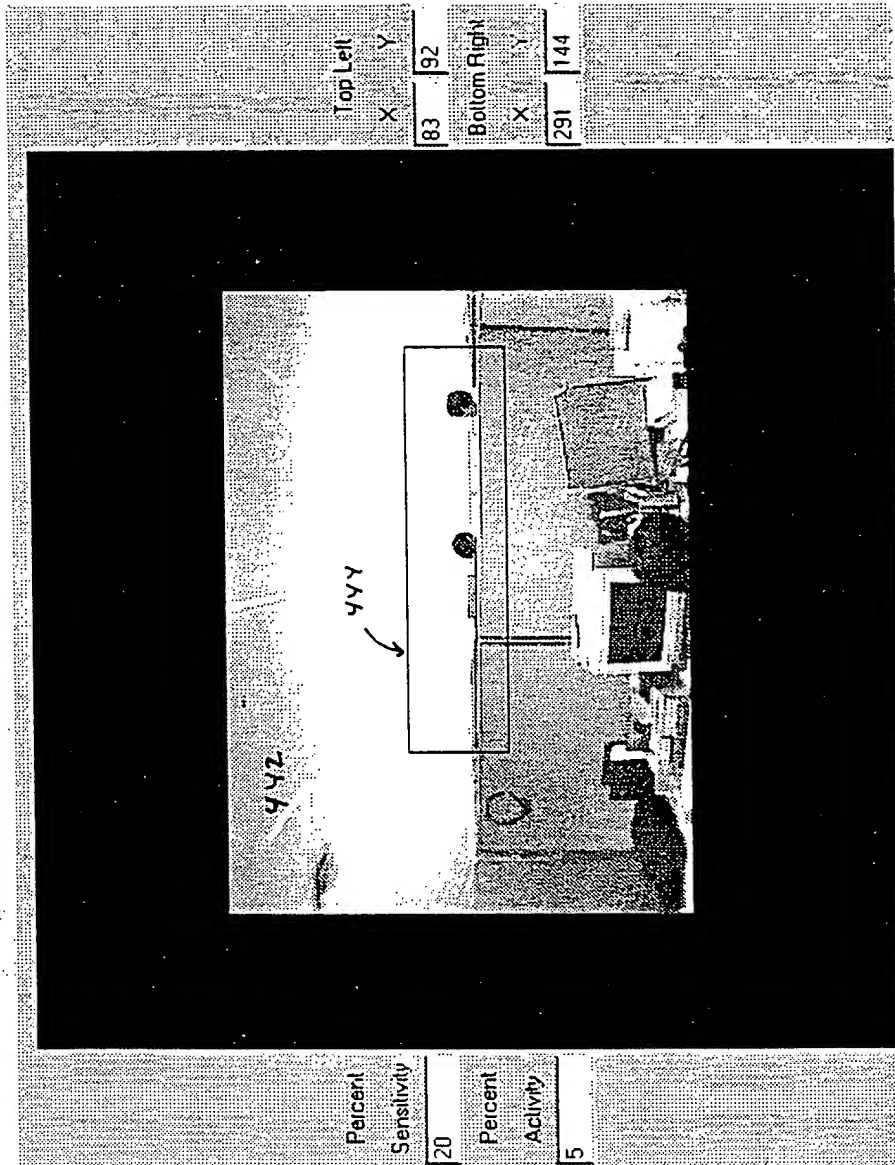
SETUP

SEQUENCE

Document Done

## Camera Block Setup

# Motion Setup - 1



Camera - 02-

410 ↗

Save Done

Fig 50

## Schedule For MOTION1

AM												PM											
12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11
1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1









  

Session 1	Starts At: 12 AM	Ends At: 8 AM
Session 2	Starts At: 6 PM	Ends At: 12 AM
Session 3	Starts At: Not Used	Ends At: Not Used
Session 4	Starts At: Not Used	Ends At: Not Used

Continue	Quit	Clear	Reset
----------	------	-------	-------



<div> <div>  <div> <div>DVR Administrator - Netscape</div> <div> File Edit View Go Communicate Help </div> </div> </div> <div> <div>Make Selection --&gt;</div> <div>       </div> </div> <div> <div>Status: </div> </div> </div>			
<h2>AccuGuard® Blocked Camera Setup</h2>			
#	CAMERA	STATE	ENABLE/DISABLE SETUP SEQUENCE
<div> <div>Select From Available Cameras</div> <div>01-Camera #1</div> <div>Select</div> </div>			

### Transaction Setup

#	ATM	STATE	SETUP	SEQUENCE
1	ATM 1	Enabled	Setup #1	Configure #1
2	ATM 2	Enabled	Setup #2	Configure #2
3	ATM 3	Enabled	Setup #3	Configure #3
4	ATM 4	Enabled	Setup #4	Configure #4

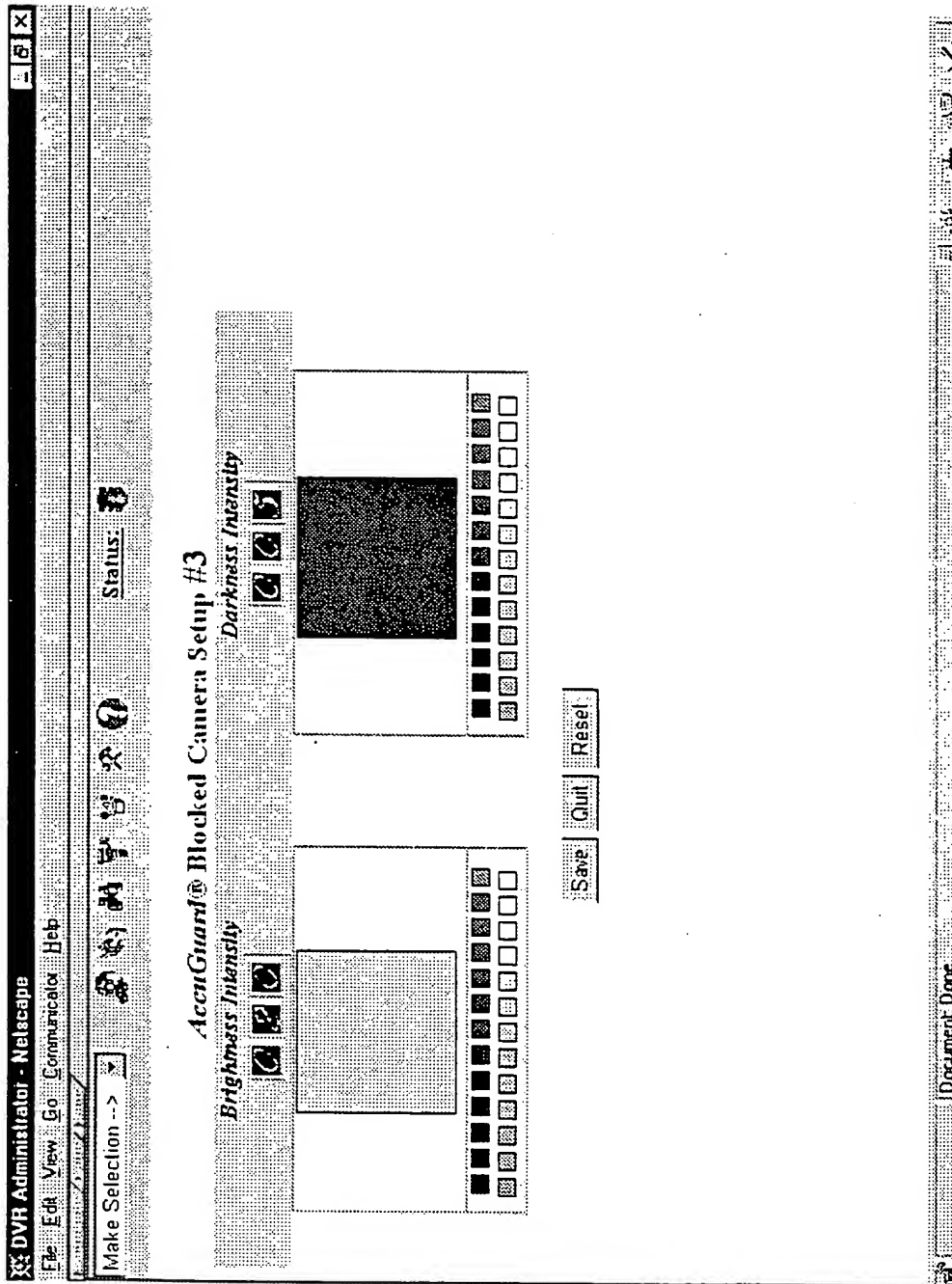
25k

## Transaction Setup

#	CAMERA	STATE	ENABLE	DISABLE	SETUP	SEQUENCE
1	Camera # 1	Enabled	Enable	Disable	Setup	Configure

#	ATM	STATE	SETUP	SEQUENCE
1	ATM 1	Enabled	Setup #1	Configure #1
2	ATM 2	Enabled	Setup #2	Configure #2
3	ATM 3	Enabled	Setup #3	Configure #3
4	ATM 4	Enabled	Setup #4	Configure #4

## After Selecting the Camera



454 →

Fig 55

CCITT G.726

DVR Administrator - Netscape

File Edit View Go Communicator Help

Make Selection --> Status:

Schedule For BLOCKEDCAM3

AM

PM

12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11
1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1

Session 1	Starts At: 12 AM	Ends At: 9 AM
Session 2	Starts At: 4 PM	Ends At: 12 AM
Session 3	Starts At: Not Used	Ends At: Not Used
Session 4	Starts At: Not Used	Ends At: Not Used

Continue Quit Clear Reset

Document Date

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Fig 56





DVR Administrator - Netscape

File Edit View Go Communicator Help

Back Forward Reload Home Search Guide Print Security Stop

Make Selection -->

Status:

2 Block_2_Description	Block_2_State	Not Implemented	Not Implemented	Not Implemented	Not Implemented
3 Block_3_Description	Block_3_State	Not Implemented	Not Implemented	Not Implemented	Not Implemented
4 Block_4_Description	Block_4_State	Not Implemented	Not Implemented	Not Implemented	Not Implemented

## Transaction Setup

#	ATM	STATE	SETUP	SEQUENCE
1	Not Configured	Not Configured	Setup #1	Configure #1
2	Not Configured	Not Configured	Setup #2	Configure #2
3	Not Configured	Not Configured	Setup #3	Configure #3
4	Not Configured	Not Configured	Setup #4	Configure #4

Document Done

DVR Administrator - Netscape

File Edit View Go Communicator Help

Make Selection --> Status:

ATM	Description	ExpressBus Only	Compression
1	ATM 1	<input checked="" type="checkbox"/> Card Read <input checked="" type="checkbox"/> Print	<input type="radio"/> Lowest quality, smallest file size <input type="radio"/> Good quality, medium file size <input type="radio"/> Highest quality, largest file size

☒ Use AVI

Capture Rate 10 Frames/Sec

Camera

Output

E-Mail

Reset

Clear

Delete

Save

Done

Cancel

Document Done

Fig 59

**INPUT #2**

Input	Description	Compression	Cycle
2	Input #2	<input type="radio"/> Lowest quality, smallest file size <input checked="" type="radio"/> Good quality, medium file size <input type="radio"/> Highest quality, largest file size	<input checked="" type="radio"/> 1 line

☒ Use AVI
 

Capture Rate
 10 Frames/Sec.

Camera
 Output
 EMail
 Reset
 Clear
 Delete
 Save
 Done
 Cancel

1		2		3	
Select time range for search		Select cameras for search		Select one of the following filter conditions	
Start Time	End Time	Provide Count	Alarms	Transactions	Image Name
Mar 17 1999	Mar 17 1999	12 51	01-Camera #1	No Transactions	Image Comments
Valid Time Range		Quick Viewer			
Start: 02/19/99 14:11:23		Search			
End: 03/17/99 14:51:11		Clear Form			
<h1>Image Search</h1>					
<p>Enter Transaction Selection Details</p> <p>Enter Image Name/Comments</p>					

DVR Administrator - Netscape

File Edit View Go Communicator Help

Make Selection -->

Status:

03/08/99 10:17:21.304	03/08/99 10:17:22.204	03/08/99 10:17:23.436	03/08/99 10:17:24.207	03/08/99 10:17:26.080
Trigger: MOTION5	Trigger: MOTION5	Trigger: MOTION5	Trigger: MOTION5	Trigger: MOTION5

**AccuTrack Image Control Panel**


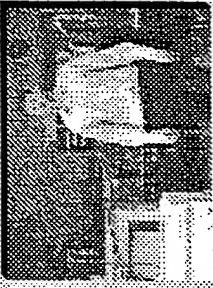
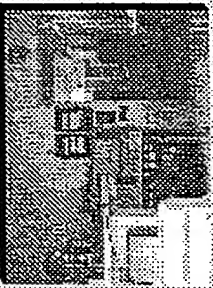
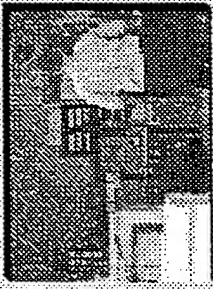
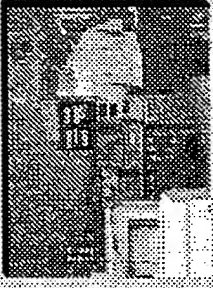
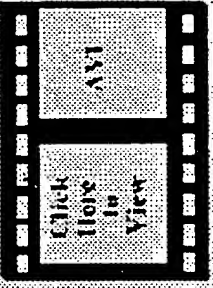
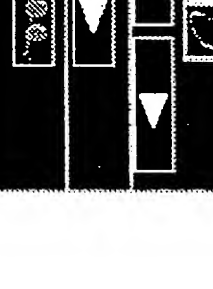
Hrs: 0 Min: 0 Sec: 0

Document Done






















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Fig 62



 04/13/99 10:47:46.019 Trigger: MOTION5	 04/13/99 10:47:46.309 Trigger: MOTION5	 04/13/99 10:47:48.903 Trigger: MOTION5
 04/13/99 10:47:55.633 Trigger: MOTION5	 04/13/99 10:47:56.043 Trigger: MOTION5	 04/13/99 10:47:56.043 Trigger: MOTION5
 04/13/99 10:47:58.707 Trigger: MOTION5		

**AccuTrack Image Control Panel**











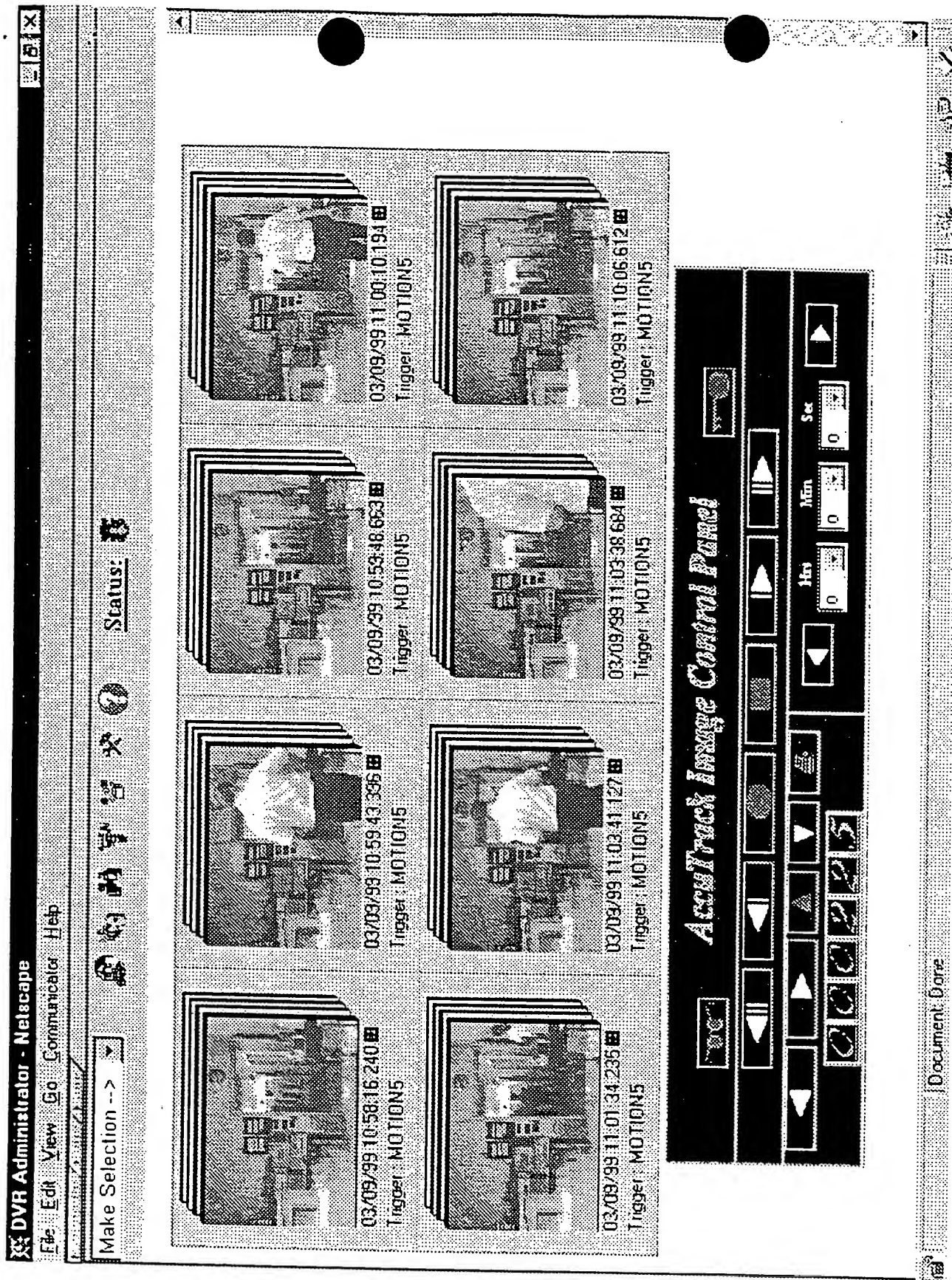
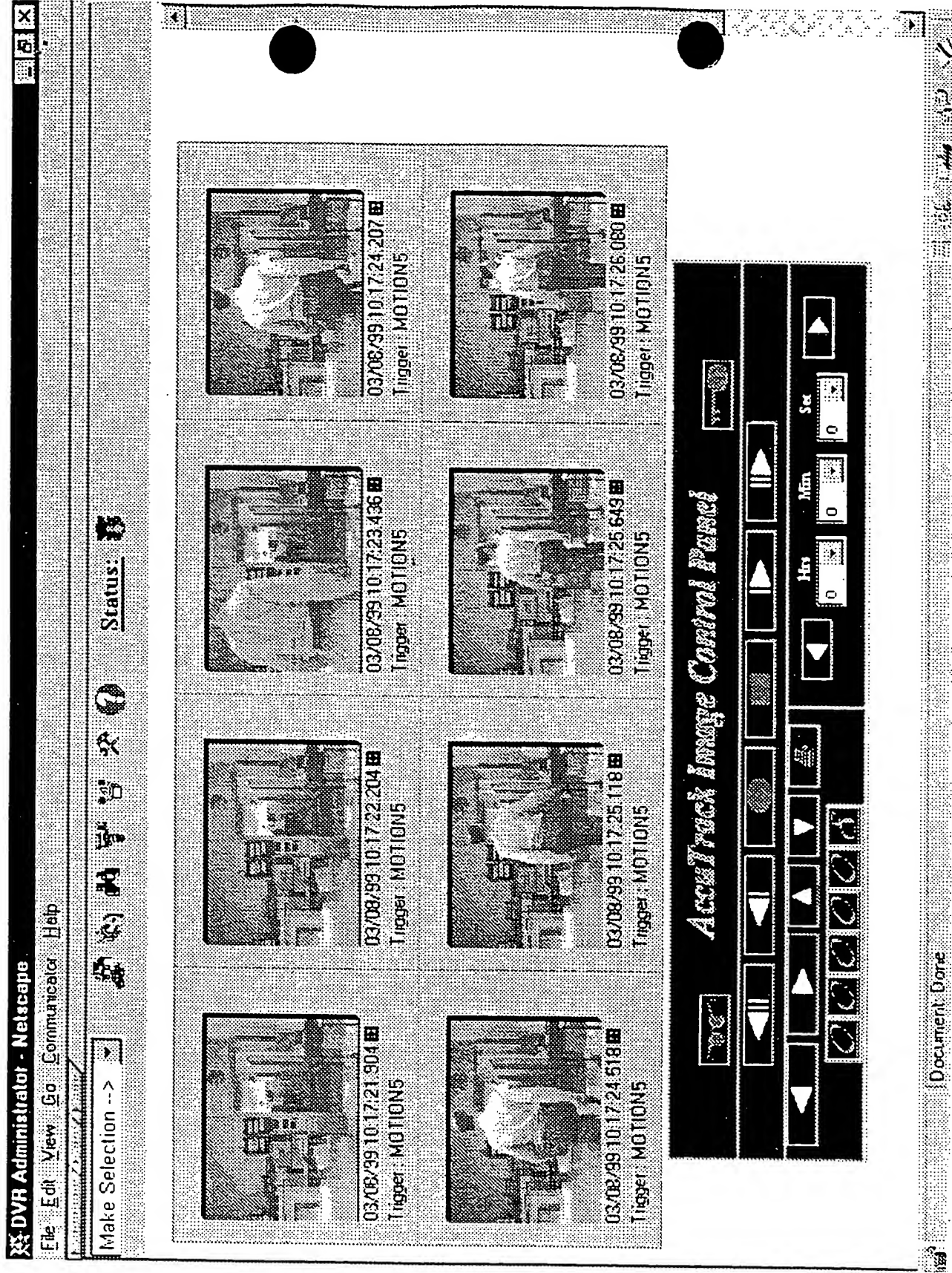











Fig 63  
Images Page Including AVI Symbols for AVI Files







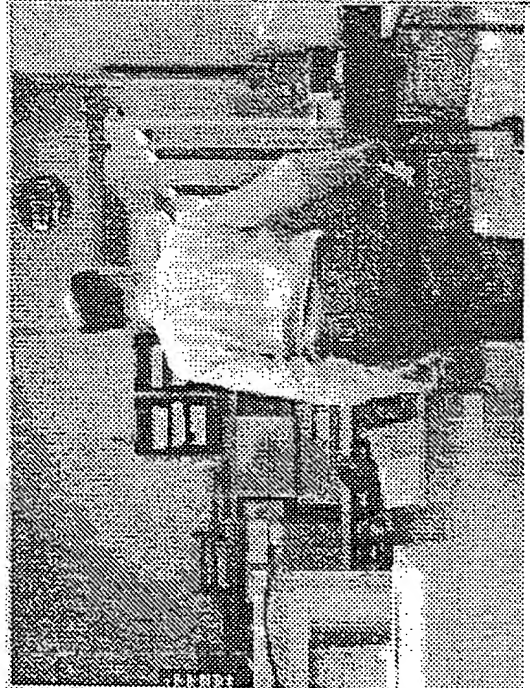


DVR Administrator - Netscape

File Edit View Go Communicator Help

Make Selection -->

Status:



Event Type: MOTIONS  
Capture Time: 03/08/1999 10:17:25.118  
Camera Number: 5  
Camera Desc: 05 Camera #5  
Image Number: 38  
Number Of Images: 120  
Image Name: 36227101725118.jpg

Comments:

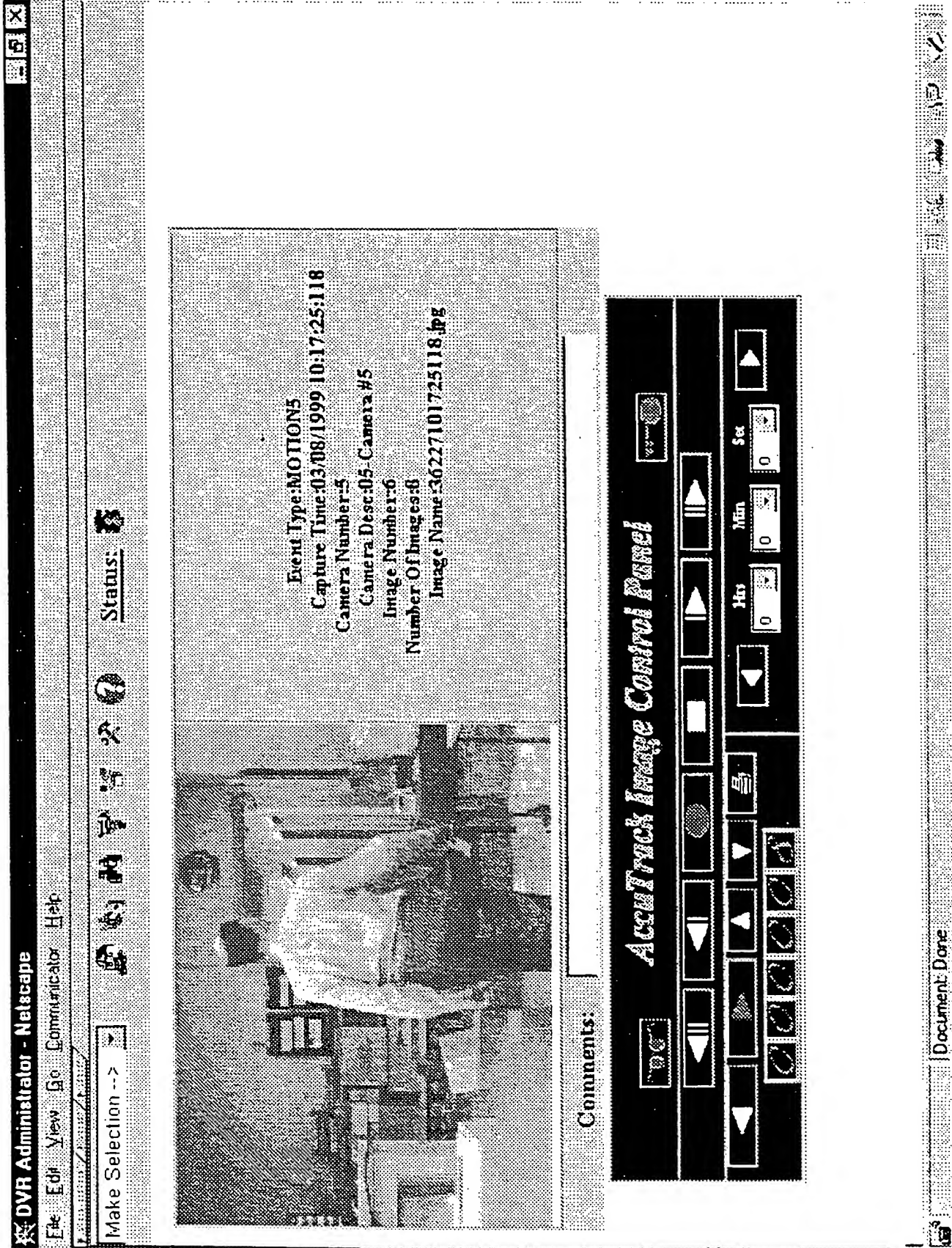
### AccuTrack Image Control Panel

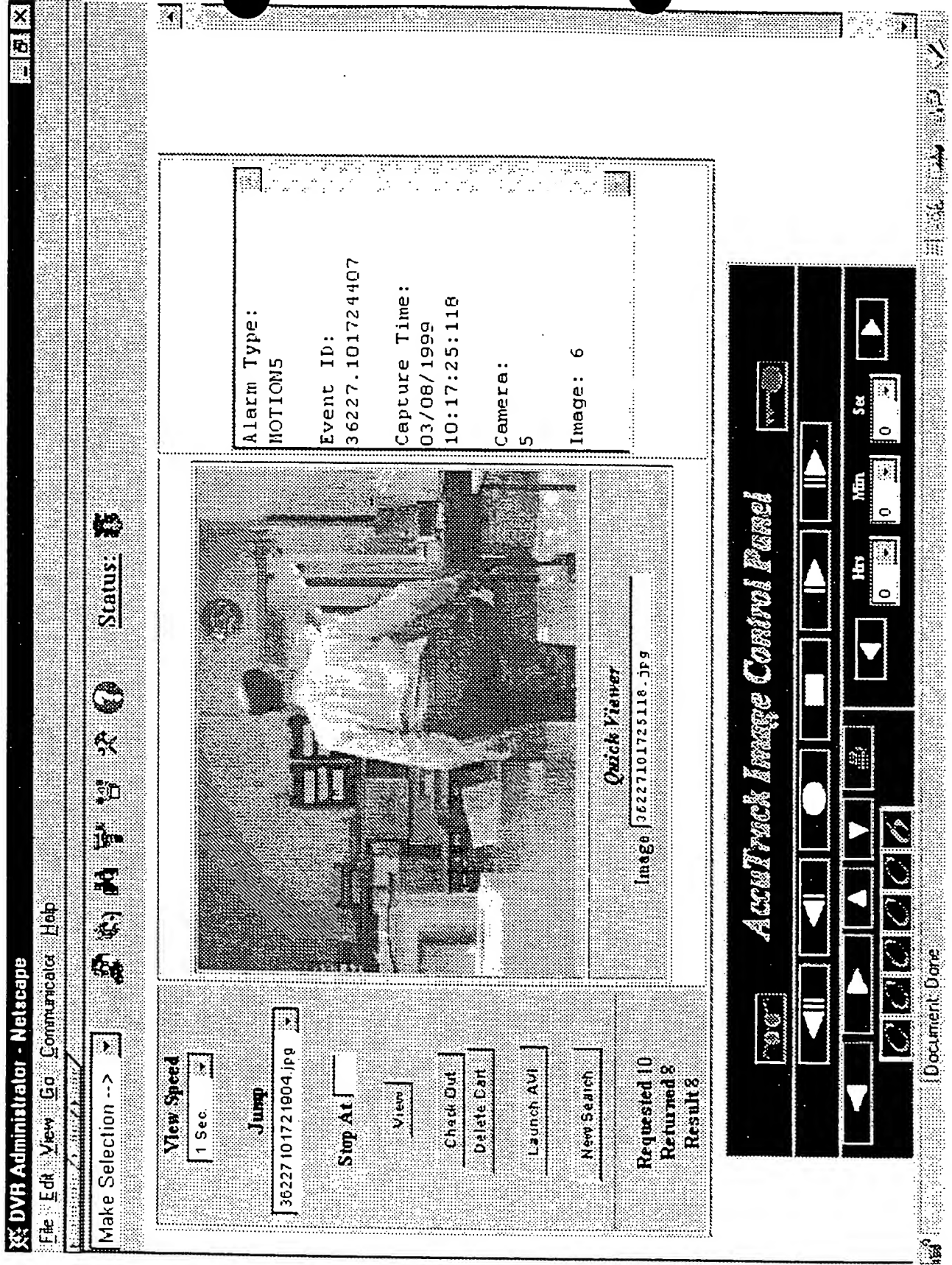
AccuTrack Image Control Panel

Navigation controls including play, stop, and search buttons, along with time display fields for Hr, Min, and Sec.

Document Done







## Quick Viewer Page

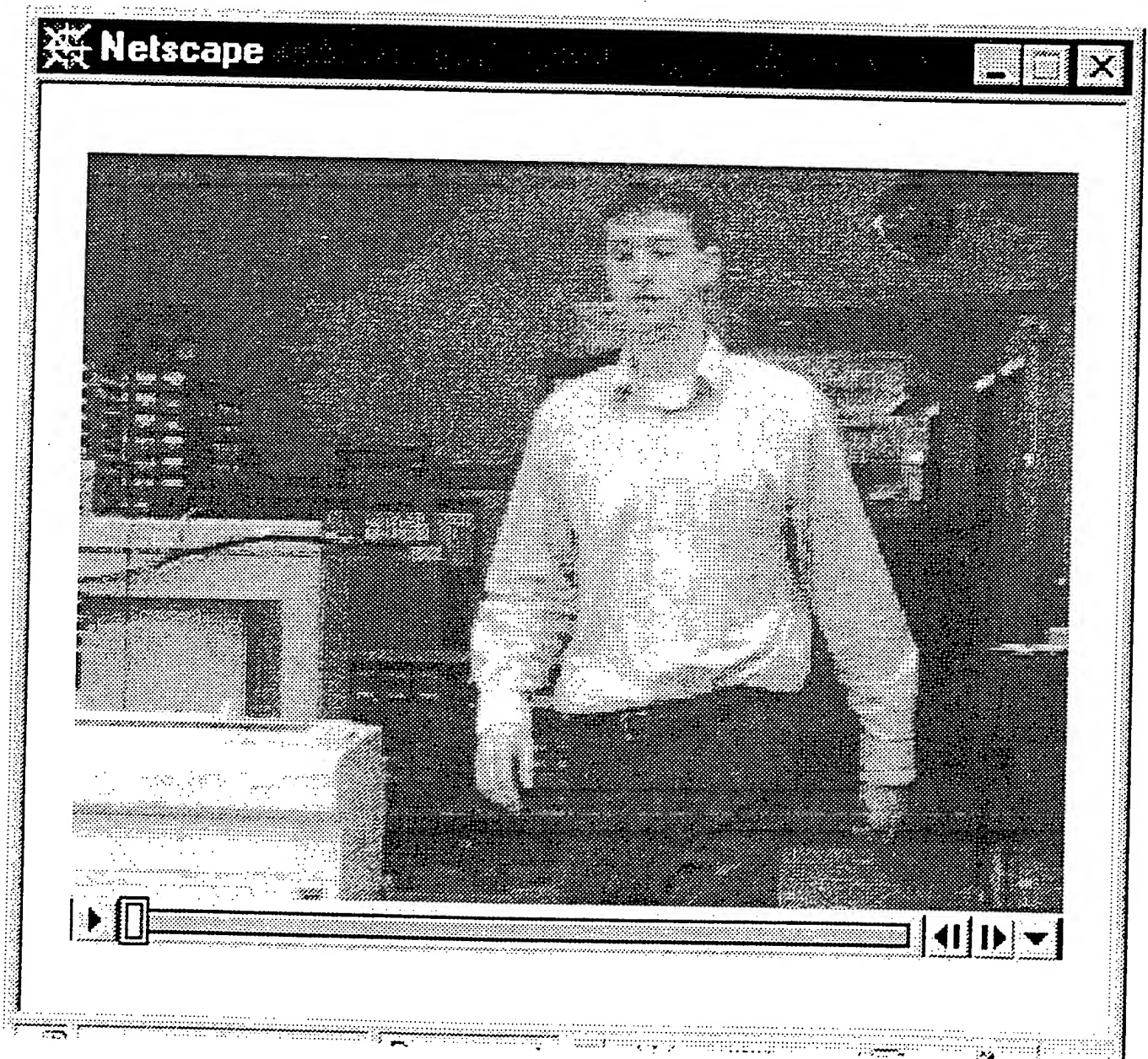


Fig 70

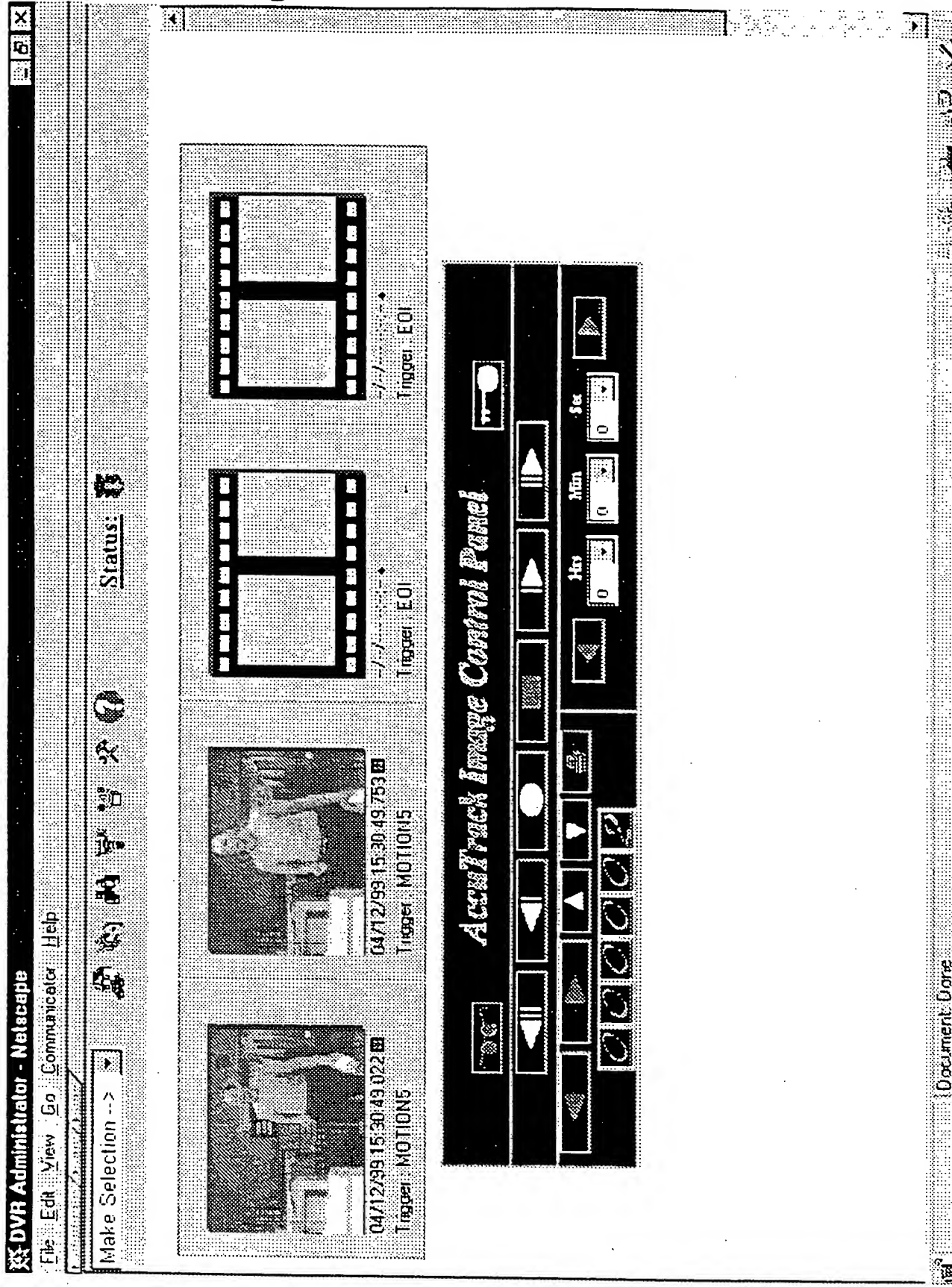
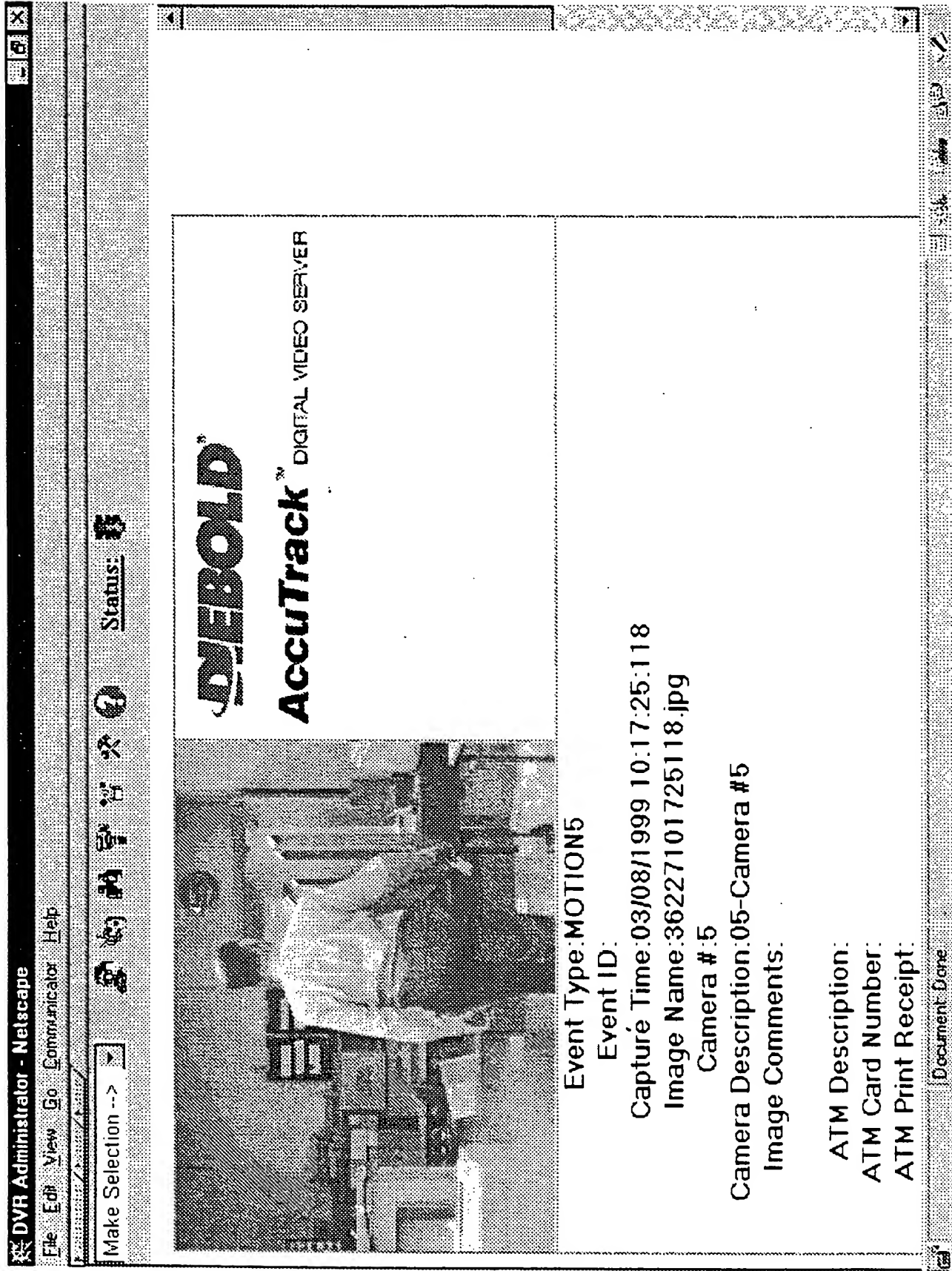




Image Cart Page





## Search Results Pages and Views

PAGE	FIGURE/VIEW	COMMENTS	PROCEDURES
Images page (standard)	Fig 62	<p>Note the following items.</p> <ul style="list-style-type: none"> <li>This page displays up to eight single thumbnail images.</li> <li>Images display with single black borders.</li> <li>If you do <i>not</i> select Group Event Images on the Image Search page or you do <i>not</i> modify the default filter conditions, the images page is the first search results page that displays.</li> </ul>	To display an enlarged single image, click on a thumbnail image displayed on the images page.
Images page for AVI mode	Fig 63	<p>When a sequence is captured in AVI mode, images are saved in the following format:</p> <ul style="list-style-type: none"> <li>The first image is saved as a JPEG file.</li> <li>All images between the first image and the last image are saved as an AVI clip.</li> <li>The last image is saved as a JPEG file.</li> </ul>	To view the AVI clip, click on the AVI symbol.
Events page (standard)	Fig 64	<p>Note the following items:</p> <ul style="list-style-type: none"> <li>This page displays up to eight events.</li> <li>For each event, a thumbnail image of the first image in the event displays.</li> <li>Images display with <i>black feathered</i> borders that suggest grouped images.</li> <li>If you select Group Event Images on the Image Search page and modify the default filter conditions, the events page is the first search results page that displays. Otherwise, this page is not accessible.</li> </ul>	To display an expanded view of a specific event, click on a thumbnail image displayed on the events page.
Events page including events captured in AVI mode	Fig 65	<p>Note the following items:</p> <ul style="list-style-type: none"> <li>The AVI symbol indicates that AccuTrack captured an event in AVI mode.</li> <li>If you anticipate that your search results include a lot of AVI files, it is preferable to <i>de-select</i> Group Event Images on the Image Search page. Then the JPEG files captured before and after the AVI clip display on the first search results page (the images page).</li> </ul>	To view the AVI clip, click on the AVI symbol on the events page, and then click on the AVI symbol on the expanded event page.

### Search Results Pages and Views (continued)

PAGE	FIGURE/VIEW	COMMENTS	PROCEDURES
Expanded event page	FIG 66	Expands an event group from the events page. Displays up to eight thumbnail images for an event group selected on the events page.	To display an enlarged single image, click on a thumbnail image displayed on the expanded event page.
Single image page	FIG 67 FIG 68	Displays a single enlarged image with information about the image.	Use the following options as desired: <ul style="list-style-type: none"> <li>Type comments in the Comments field that can be used as a filter condition in a subsequent image search.</li> <li>Download the image cart from this page.</li> <li>Print images from this page.</li> </ul>
Quick Viewer page	FIG 69	Note the buttons that are enabled on the AccuTrack Image Control Panel when Quick Viewer is selected on the Image Search page.	To view the search results using Quick Viewer, use the AccuTrack Image Control Panel.
AVI viewer window	FIG 70	You must have a Web browser plug-in such as QuickTime™ to view AVI clips. [2]	Use this window to view AVI files. Refer to specific documentation for your AVI viewer.
Image cart page	FIG 71	Note the following items: <ul style="list-style-type: none"> <li>This page displays thumbnail images for JPG files in the image cart and AVI symbols for AVI files in the image cart.</li> <li>Images display with single red borders.</li> </ul>	
Print preview page	FIG 72	This page displays a print preview of a single image. The displayed information also prints with the image.	

[2] You can download QuickTime from <http://www.apple.com/quicktime/>.

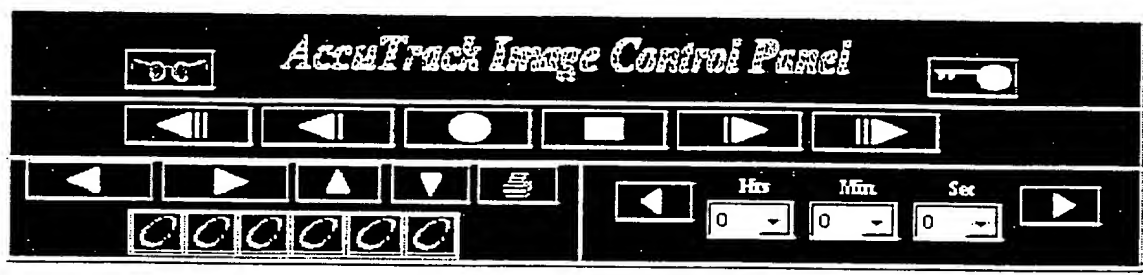
FIG 74

### Data Stored or Displayed with an Enlarged Single Image

FIELD	DESCRIPTION
Event Type	Type of sequence that generated the image capture. May be one of the following types: <ul style="list-style-type: none"> <li>• SCHEDULED. Daily program sequence</li> <li>• INPUT. (Alarm) input sequence</li> <li>• MOTION. Motion (detection) sequence</li> <li>• BLOCKEDCAM. Blocked camera sequence</li> <li>• CARD READ. Transaction sequence initiated by a card read at the ATM</li> <li>• PRINTER. Transaction sequence initiated by printing of ATM receipt</li> </ul>
Capture Time	Date and time the image was captured, to thousandths of a second
Image Name	Filename of the image on the AccuTrack hard disk
Camera #	Camera number (01 through 24)
Camera Description	Camera description entered under the Camera Setup menu option.
Image Comments	Comments typed on the single image page
Alarm Description	Alarm description entered under the Sequence Setup/Input Setup menu option. See
Number of Images	The Number of Images is one of the following values: [1] <ul style="list-style-type: none"> <li>• Number of images in the current cache of search results</li> <li>• Number of images in the search results</li> <li>• Number of images in the selected event</li> </ul>
Image Number	Sequential number of this image in the Number of Images
ATM Description	ATM description entered under the ATM Setup menu option.
ATM Card Number	ATM card number for the transaction
ATM Transaction Type	Description of the ATM activity, such as deposit, withdrawal, or card retained. This field may be unknown.
ATM Print Receipt	ATM receipt associated with the image. This option must be configured under the Sequence Setup/Transaction Setup menu option.
[1] On the single image page, the Number of Images also displays on the image counter.	

Fig 75

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AccuTrack Image Control Panel

**Buttons**

Buttons on the AccuTrack Image Search Control Panel display with one of the following colors:

- White - Enabled
- Yellow - Enabled and selected. Click to activate.
- Gray - Disabled

Fig 76



Image Counter

Fig 77

### AccuTrack Image Control Panel Buttons























BUTTON	IMAGES PAGE	EVENTS PAGE	EXPANDED EVENT PAGE	SINGLE IMAGE PAGE	QUICK VIEWER PAGE
<div><div></div><div><i>AccuTrack Image Control Panel</i></div><div></div></div>					
	View images in the image cart. (If there are no images in the image cart, this button is disabled.)				
	Save images in the image cart to disk with a digital signature that authenticates the image and associated data. (If there are no images in the image cart, this button is disabled.)				
<div><div></div><div></div><div></div><div></div><div></div><div></div></div>					
	Get first frame	Get first event	Get first frame in the event	Get first frame	Get first image in the group
	Get previous frame	Get previous event	Get previous frame in the event	Get previous frame	Get previous image in the group
	Clear image cart (if enabled)	Clear image cart (if enabled)	Clear image cart (if enabled)	Clear image cart (if enabled)	Play (view images in current group) [1]
	(disabled)	(disabled)	(disabled)	Save comments	Stop
	Get next frame	Get next event	Get next frame in the event	Get next frame	Get next image in the group
	Get last frame	Get last event	Get last frame in the event	Get last frame	Get last image in the group

Fig 78

AccuTrack Image Control Panel Buttons (continued)

BUTTON	IMAGES PAGE	EVENTS PAGE	EXPANDED EVENT PAGE	SINGLE IMAGE PAGE	QUICK VIEWER PAGE
					
	Get previous set of 8 frames	Get previous set of 8 events	Get previous set of 8 frames in the event	Show events (if enabled)	Reverse frames
	Get next set of 8 frames	Get next set of 8 events	Get next set of 8 frames in the event	Show ATM visit (if enabled)	Forward frames
	View event images (first frame)	(disabled)	Return to events (up one level)	Return to the previous level	Get previous group
	Perform a new search	Perform a new search	Perform a new search	Check in or check out an image (toggle button) for the image cart	Get next group
	Disabled	Disabled	Disabled	Print preview	Disabled
Image counter (when Provide Count is selected and default filter conditions are modified on the Image Search page)	Displays the number of images that meet the search criteria	Displays the number of events that meet the search criteria	Displays the number of images in the event	Displays the number of images from the previous level (images page or expanded event page)	Displays the number of the current image in the current group
Image counter (when Provide Count is <i>not</i> selected on the Image Search page)	Displays the number of images in the current cache [2]	Displays the number of events in the current cache [2]	Displays the number of images in the event	Displays the number of images from the previous level (images page or expanded event page)	Displays the number of the current image in the current group

AccuTrack Image Control Panel Buttons (continued)

BUTTON	IMAGES PAGE	EVENTS PAGE	EXPANDED EVENT PAGE	SINGLE IMAGE PAGE	QUICK VIEWER PAGE
<div><div><div><div><div></div></div></div><div><div>0</div><div></div></div></div><div><div>0</div><div></div></div></div> <div><div>0</div><div></div></div> <div><div></div></div>					
<div><div></div></div>	Select hours, minutes, and seconds, and then click on this button to go backward the selected amount of time.				
<div><div></div></div>	Select hours, minutes, and seconds, and then click on this button to go forward the selected amount of time.				
<div><div>[1] To view an AVI clip from the Quick Viewer page, navigate to the AVI symbol and then click on the Launch AVI button.</div><div>[2] When you perform an image search, up to 100 images or events (as applicable) are cached to improve search result access times. When you do <i>not</i> select Provide Count on the Image Search page, the image counter displays information about the cached images or events.</div></div>					

FIG 80





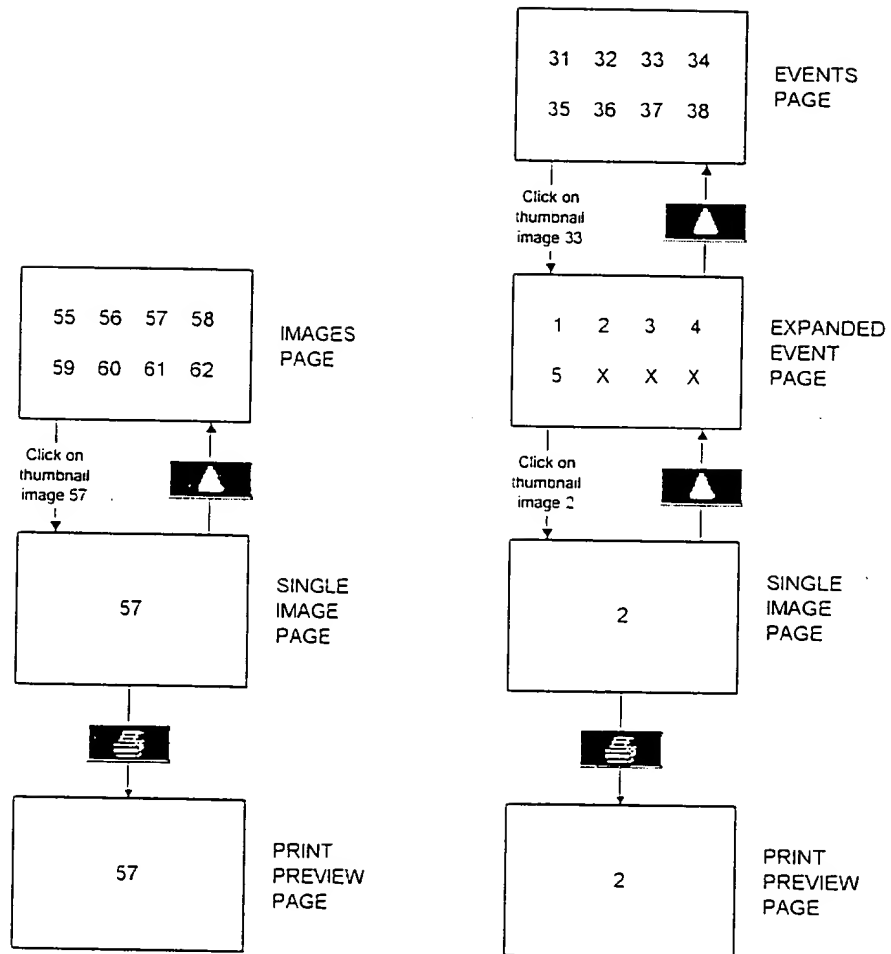


FIG 82

NOTE

FIG 83

- Rectangles represent search result pages.
- Numbers represent event numbers or image numbers.
- The example shows 5 images in event number 33.

### Image Cart Symbol



SYMBOL	IMAGES PAGE	EVENTS PAGE	EXPANDED EVENT PAGE	SINGLE IMAGE PAGE	IMAGE CART PAGE
Black image cart symbol 	Image is <i>not</i> in the image cart.  Click on the black image cart symbol to check out the image (add the image to the image cart).	Click on the black image cart symbol to check out all the images in the event (add the images to the image cart). [1]	Image is <i>not</i> in the image cart.  Click on the black image cart symbol to check out the image (add the image to the image cart).	- - [2]	Image is <i>not</i> in the image cart.[3]  Click on the black image cart symbol to check out the image (add the image to the image cart).
Red image cart symbol 	Image is in the image cart.  Click on the red image cart symbol to check in the image (remove the image from the image cart).	(does not display)	Image is in the image cart.  Click on the red image cart symbol to check in the image (remove the image from the image cart).	- - [2]	Image is in the image cart. [3]  Click on the red image cart symbol to check in the image (remove the image from the image cart).
(1) On the events page, the color of the image cart symbol is <i>not</i> significant. (2) The image cart symbol does not display on the single image page. If the image is in the image cart, <i>Image Checked Out</i> displays in red italics with the displayed data. (3) On the image cart page, all images initially display with red image cart symbols. If you click on a red image cart symbol on the image cart page, the symbol changes to black and the image is removed from the image cart. The image continues to display on the image cart page until you re-access the page.					

Fig 84

662007-00000000

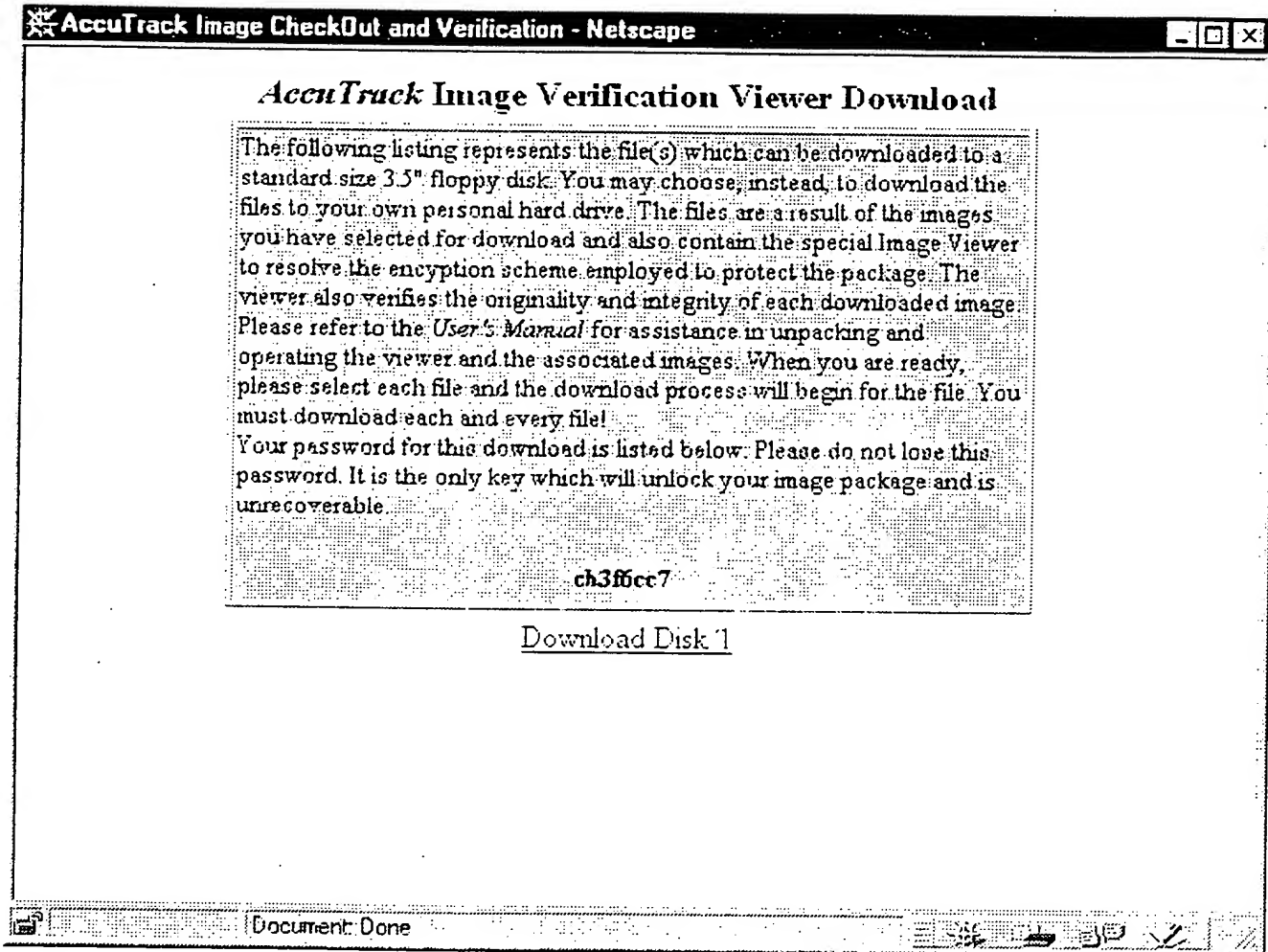


FIG 85

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